intered in NIL lile Checked Chier Location Map Pinned Approval Letter Card Indexed Disapproval Letter COMPLETED BASE Pate Well Completed A/24/76 Location Inspected Bond released Off : 14: 10:00 Bosoo State or Fee Land GW----- 084444 M4444 Brillerie incressesses

Riscrie loge (No.) ::::::::

E..... I..... Dual I Lat..... Ch-M..... Micro....

BHC Sonic GR...... Lat...... MI-L..... Sonic......

OBLIGATION COLORS Others

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL & GAS



1

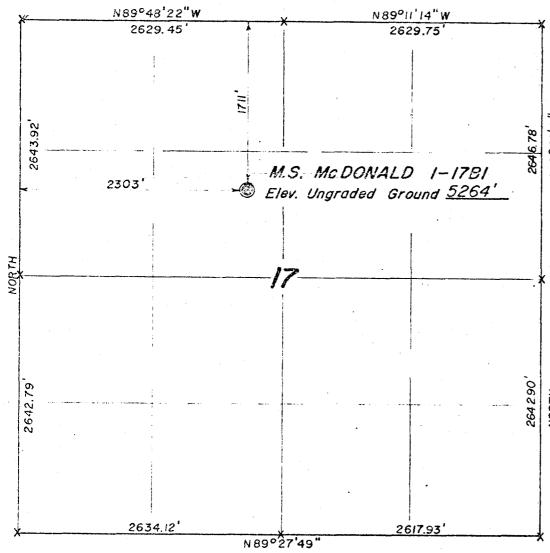
5. Lease Designation and Serial No.

	FOR PERMIT T	O DRILL, DEI	PEN, OR PLUG BAC	6. If Indian, Allottee or Tribe Name
a. Type of Work			,,	
DRIL . Type of Well	LX	DEEPEN [PLUG BACK [7. Unit Agreement Name
Oil X Gan	s ell Other		Single X Multiple Zone	8. Farm or Lease Name
Name of Operator	Company - Noata	man Directoria	(3) 19110)	M. S. McDonald 9. Well No.
Address of Operator	Company - Weste	m Division	A Prof	1-17B1
P. O. Box 599		olorado 8020	1 JAN LEVEL	10. Field and Pool, or Wildcat
At curfoes	rt location clearly and in		tate requirements on 2 1976	Bluebell-Wasatch
At proposed prod. zone	FWL & 1711' FN	L (SEZNWZ)	tate requirements/50/N 0 5 0/16 SAS, MINING.	11. Sec., T., R., M., or Bik. and Survey or Area
	Same		he?	S 17, T2S, R1W, USB&M
Distance in miles and	direction from nearest tow	n or post office*	ETTETTO	12. County or Parrish 13. State Duchesne Utah
Distance from proposed location to nearest property or lease line,	ft. 1711 !		No. of acres in lease 17. 1 to 640 ac. spacing	No. of acres assigned o this well 640 ac. spacing
(Also to nearest drlg. li Distance from proposed to nearest well, drilling	ine, ii any			Rotary or cable tools
or applied for, on this l	lease, ft. None		12,800'	Rotary
. Elevations (Show wheth Ungraded Grou			· · · · · · · · · · · · · · · · · · ·	22. Approx. date work will start*
Ungraded Grou				May 15, 1975 2//
		PROPOSED CASING A	AND CEMENTING PROGRAM	
Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	<u>9-5/8"</u>	36# 26#	± 2,500'	To surface
8-3/4"		<u>26#</u>	± 10,000'	As required
6-1/8"	5	18#	TD	To top of liner
We plan to dr Wasatch forma	cill this develo	opment well to	o an estimated depth	of 12,800' to test the
Wasatch forma	ition.		o an estimated depth	of 12,800' to test the
We plan to dr Wasatch forma Attachments:	tion. Drilling Proce	edure	o an estimated depth	of 12,800' to test the
Wasatch forma	tion. Drilling Proce Certified Plat	edure :		of 12,800' to test the
Wasatch forma	tion. Drilling Proce Certified Plat	edure : A-1 BOP Schei	natic w/attachment	of 12,800' to test the
Wasatch forma Attachments: 3 - State	Drilling Proce Certified Plat Chevron Class	edure : A-1 BOP Schei	natic w/attachment	of 12,800' to test the
Wasatch forma Attachments: 3 - State -2 - USGS	Drilling Proce Certified Plat Chevron Class	edure : A-1 BOP Schei	natic w/attachment	of 12,800' to test the
Wasatch forma Attachments: 3 - State 2 - USGS 1 - JHD	Drilling Proce Certified Plat Chevron Class	edure : A-1 BOP Schei	natic w/attachment	of 12,800' to test the
Wasatch forma Attachments: 3 - State 2 - USGS 1 - JHD 1 - ALF	Drilling Proce Certified Plat Chevron Class	edure : A-1 BOP Schei	natic w/attachment	of 12,800' to test the
Wasatch forma Attachments: 3 - State 2 - USGS 1 - JHD 1 - ALF 1 - File ABOVE SPACE DESCR	Drilling Proce Certified Plat Chevron Class 12 Pt. Surface	edure : A-1 BOP Scher : Use Plan w/:	natic w/attachment attachments	present productive zone and proposed new pro-
Wasatch forma Attachments: 3 - State 2 - USGS 1 - JHD 1 - ALF 1 - File ABOVE SPACE DESCRETIVE zone. If proposal is eventer program, if any.	Drilling Proce Certified Plat Chevron Class 12 Pt. Surface	edure : A-1 BOP Scher : Use Plan w/:	natic w/attachment attachments deepen or plug back, give data on data on subsurface locations and me	present productive zone and proposed new pro-
Wasatch forma Attachments: 3 - State 2 - USGS 1 - JHD 1 - ALF 1 - File ABOVE SPACE DESCR ctive zone. If proposal is eventer program, if any.	Drilling Proce Certified Plat Chevron Class 12 Pt. Surface	edure : A-1 BOP Scher : Use Plan w/:	natic w/attachment attachments deepen or plug back, give data on data on subsurface locations and mo	present productive zone and proposed new pro- easured and true vertical depths. Give blowout
Wasatch forma Attachments: 3 - State 2 - USGS 1 - JHD 1 - ALF 1 - File ABOVE SPACE DESCRIPTION OF ADDRESSED A	Drilling Proce Certified Plat Chevron Class 12 Pt. Surface	edure : A-1 BOP Scher : Use Plan w/:	natic w/attachment attachments deepen or plug back, give data on data on subsurface locations and me	present productive zone and proposed new pro- easured and true vertical depths. Give blowout
Wasatch forma Attachments: 3 - State 2 - USGS 1 - JHD 1 - ALF 1 - File ABOVE SPACE DESCR ctive zone. If proposal is eventer program, if any.	Drilling Proce Certified Plat Chevron Class 12 Pt. Surface	edure A-1 BOP Scher Use Plan w/a AM: If proposal is to conally, give pertinent	natic w/attachment attachments deepen or plug back, give data on data on subsurface locations and mo	present productive zone and proposed new pro- easured and true vertical depths. Give blowout
Wasatch forma Attachments: 3 - State 2 - USGS 1 - JHD 1 - ALF 1 - File ABOVE SPACE DESCRIPTIVE zone. If proposal is eventer program, if any.	Drilling Proce Certified Plat Chevron Class 12 Pt. Surface	edure A-1 BOP Scher Use Plan w/a AM: If proposal is to conally, give pertinent	natic w/attachment attachments deepen or plug back, give data on data on subsurface locations and mo	present productive zone and proposed new pro- easured and true vertical depths. Give blowout
Wasatch forma Attachments: 3 - State 2 - USGS 1 - JHD 1 - ALF 1 - File ABOVE SPACE DESCR tive zone. If proposal is wenter program, if any. Signed	Drilling Proce Certified Plat Chevron Class 12 Pt. Surface	edure A-1 BOP Scher Use Plan w/a AM: If proposal is to conally, give pertinent	matic w/attachment attachments deepen or plug back, give data on data on subsurface locations and mo R. B. WACKER Division Drlg. Supt	present productive zone and proposed new pro- easured and true vertical depths. Give blowout

DRILLING PROCEDURE

		T	₹		
Field BLUEBELL		Weil M. S.	McDONALD #1-1	7B1	
Location SE넷NW년 Se			. Utah		19.00 p. 10.00 p. 10
Drill X Deepen _	Elevation: ,	ingraded /GL <u>5264</u>	KB <u>5285 est.</u>	Total Dept	12,800
Non-Op Interests Western	Reserves (17%); FD (1	3%), Gulf(8%),	, Marshall & W	inston (6%)	: Tenneco (
1. Casing Program (0 = o				l String/	0 /22
Hole Size Surfa		ermediate	<u>0/N</u>	Liner	<u>0/N</u>
Hole Size 12-1/ Pipe Size 9-5/		3-3/4"		1/8"	
Grade <u>K55</u>		95		Liner	<u>_N</u>
Weight 36#	·			5	
Depth <u>± 2500</u>	7	10,000'		<u> </u>	
Cement To Surfa		Required	To	Liner Top	
Time WOC 6 hr	<u>s</u> 1	2 hrs		CINET TOD	
Casing Test 1500 p		000 psi	500	00 psi	
BOP None		Series 900		Series 1500	
Remarks					
2. Mud Program					
$\frac{\text{Depth Interval}}{0 - 6,000'} \text{Wat}$	Type Weigh		scosity	<u>Water I</u>	oss
		Contractor			
			0 sec	As require	
	-Chem $9.0 - 12.-Chem$ $12.0 - 16.$		5 sec	for hole	
10,000 ID GET	-Citem 12.0 - 10.	<u> 45-5</u>	osec	stability	
Oil String Depth	ne L-SP & BHC SONIC-GR-CA L-SP & BHC SONIC-GR-CA				
					
4. <u>Mud Logging Unit</u> 5000 Scales: 2" = 100'	0' to TD (2 man) to	; 5" = 100	5000	to <u>TD</u>	
F 0 1 0 m 1 m		•			
5. Coring & Testing Progr		A	- 5	Approxima	
Core DST	Formations	Approximate	e veptn	Length of	Core
Core DST DST					
COLE DOI					
6. Objectives & Significa	nt Tops: Objectives:	Primary: Wasa	tch A, B, & C	Zones	
			wer Green Rive		
Formations	Approximate Depth	Format		Approxim	ate Depth
Uinta Fm	Surface	Base Red Be		Absent	
Green River Fm	5785 (-500)	Top Abnorma	1 Press	10,285	(-5000)
K CP 90	9685 (-4400)	CP 200 CP 232		11,410	(-6125)
Top Red Beds	9935 (-4650)	CP 232	 	12,330	(-7045)
<u> </u>	Absent ± CP 90	TD (0.75)		12,800	(-7515)
7. Anticipated Bottom Hol	e tressure 3000	(0.75)			
8. Completion & Remarks:				·	· .
			· · · · · · · · · · · · · · · · · · ·		- National Control of the Control of
	and the	,			271
Division Development G					<u> </u>
Chief Development Geol	ogist CCD/RRC 3/13-7	s Date	2/13/75	*	

T2S, RIW, U.S.B.&M.



X = Section Corners Located

PROJECT

CHEVRON OIL CO.

Well location, M.S. Mc Donald 1-17BI, located as shown in the SE 1/4 NW 1/4, Section 17, T2S, RIW, U.S.B. & M.

Duchesne County, Utah



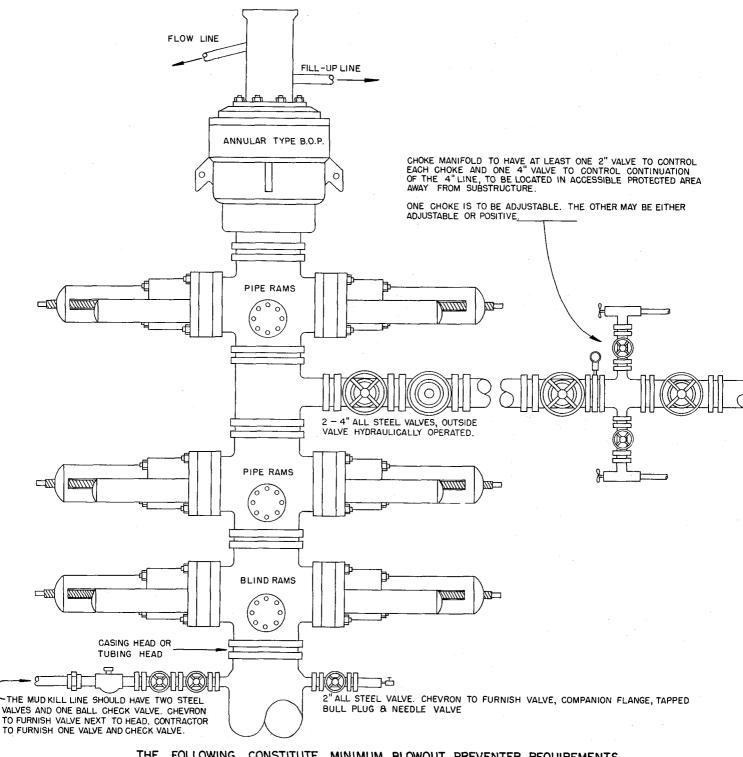
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT BEST OF MY KNOWLEDGE AND BELIEF.

> REGISTERED CAND SURVEYOR REGISTRATION Nº 2454

STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING P. O. BOX Q - 110 EAST - FIRST SOUTH VERNAL, UTAH - 84078

SCALE	DATE
1"= 1000'	12/23/74
PARTY	REFERENCES
LDT - WP - ND	G.L.O. PLAT
WEATHER	FILE
COLD	CHEVRON OIL COMPANY



THE FOLLOWING CONSTITUTE MINIMUM BLOWOUT PREVENTER REQUIREMENTS

CONDITIONS MAY BE MET BY ANY COMBINATION OF HYDRAULICALLY OPERATED B.O.P.'s WHICH GIVE THE FOLLOWING COMBINATION:
(3) CHOKE OUTLET AT LEAST FOUR INCHES DIAMETER. (5) ANNULAR B.O.P. ON TOP.

- (1) BLIND RAMS ON BOTTOM.

 (3) CHOKE OUTLET AT LEAST FOUR INCHES DIAMETER.

 (5) ANNULAR B.O.P. ON TOP.

 (2) PIPE RAMS ABOVE THE BLIND RAMS.

 (4) PIPE RAMS ABOVE CHOKE OUTLET.

 ALL CONNECTIONS TO BE FLANGED, STUDDED, OR CLAMPED.

 ALL CONNECTIONS FROM OPERATING MANIFOLDS TO PREVENTERS TO BE ALL STEEL HOSE OR TUBE A MINIMUM OF ONE INCH IN DIAMETER.

 ACCUMULATOR TO PROVIDE CLOSING PRESSURE AT LEAST 15% IN EXCESS OF THAT REQUIRED, WITH SUFFICIENT VOLUME TO OPERATE B.O.P.'S.

 A STANDBY SUPPLY OF N2 WITH SUFFICIENT VOLUME & PRESSURE TO ACTIVATE B.O.P.'S WILL BE CONNECTED TO CONTROLS AT ALL TIMES.

 ALL CONNECTIONS TO AND FROM PREVENTER TO HAVE A PRESSURE RATING EQUIVALENT TO THAT OF THE B.O.P.'S.

 MANUAL CONTROLS TO BE INSTALLED BEFORE DRILLING CEMENT PLUG.

 KELLY COCK TO BE INSTALLED BOTH AT TOP & BOTTOM OF KELLY

 FULL OPPRING INSIDE BLOWOULT PREVENTER AND A FLOAT VALVE TO BE AVAILABLE ON BIG ELOOP.

FULL OPENING INSIDE BLOWOUT PREVENTER AND A FLOAT VALVE TO BE AVAILABLE ON RIG FLOOR.
DUAL OPERATING CONTROLS, ONE LOCATED BY DRILLERS POSITION AND THE OTHER LOCATED A SAFE DISTANCE FROM THE RIG FLOOR.
A REGULATING VALVE FOR THE ANNULAR B.O.P. IS REQUIRED.

CHEVRON OIL COMPANY — WESTERN DIVISION ROCKY MOUNTAIN PRODUCTION DIVISION

GENERAL INSTRUCTIONS AND REQUIREMENTS FOR BLOWOUT PREVENTION EQUIPMENT

I. ACCEPTABLE ACCUMULATOR UNITS

- A. FOR 8" AND LARGER BOP UNITS.
 - HYDRIL 80 GALLON
 - 2. PAYNE 80 GALLON (4-20 GALLON UNITS MANIFOLDED TOGETHER)
 - 3. KOOMEY 88 GALLON (4--22 GALLON UNITS MANIFOLDED TOGETHER)
- B. FOR 6" BOP UNITS
 - 1. HYDRIL 40 GALLON
 - 2. PAYNE 40 GALLON (2-20 GALLON UNITS MANIFOLDED TOGETHER)
 - 3. KOOMEY 44 GALLON (2-22 GALLON UNITS MANIFOLDED TOGETHER)
- C. A VALVE SHALL BE PROVIDED FOR INTRODUCTION OF EMERGENCY ENERGY (SUCH AS BAKER HAND PUMP)
 FROM AN EXTERIOR SOURCE OTHER THAN THE ACCUMULATOR. A VALVE SHALL BE INSTALLED TO PREVENT
 FLOW FROM AN EXTERIOR SOURCE TO THE ACCUMULATOR UNIT.

II. CONTROL UNITS

- A. ALL VALVES TO BE CLEARLY LABELED TO INSURE PROPER OPERATION AND TO ELIMINATE THE POSSIBILITY OF CONFUSION.
- B. HANDWHEELS FOR PIPE AND BLANK RAMS SHALL BE CLEARLY LABELED AND IN PLACE AT ALL TIMES WITH CLEAR ACCESS. A BARRICADE SHALL BE INSTALLED FOR THE PROTECTION OF THE OPERATOR AT THESE MANUAL CONTROLS.

III. PREVENTER UNITS

- A. PRESSURE RATING OF BOP EQUIPMENT WILL BE AS STATED IN THE CONTRACT OR ON THIS DRAWING.
- B. DRILLING NIPPLE AND BOP'S TO HAVE SUFFICIENT ID TO PASS HANGER FOR NEXT STRING OF CASING TO BE SET.
- C. NEW API BX RING GASKETS TO BE USED EACH TIME A FLANGE IS ASSEMBLED.
- D. FLANGE BOLTS ON BOP'S WILL BE TIGHTENED AFTER PRESSURE TESTS AND ONCE A WEEK ON A ROUTINE BASIS. CASINGHEAD BOLTS TO BE TIGHTENED DAILY.
- E. PREVENTERS ARE TO BE WELL BRACED.
- F. PRIOR TO RUNNING CASING, PIPE RAMS WILL BE CHANGED TO ACCOMMODATE SIZE OF CASING TO BE RUN.
- G. CASINGHEAD SHALL BE INSTALLED SO KILL LINE VALVES WILL BE UNDER BOP'S FOR PROTECTION. KILL LINE VALVES TO BE KEPT CLOSED AFTER PRESSURE TESTS.
- H. ALL REPLACEMENT PARTS TO BE OF SAME MANUFACTURE AS BOP'S.

IV. TESTING

- A. BLOWOUT PREVENTERS, KILL LINE, ALL VALVES IN THE SYSTEM, KELLY COCK, SAFETY VALVE, STAND PIPE VALVES, ROTARY HOSE, ETC. ARE ALL TO BE TESTED TO THE WORKING PRESSURE OF THE BOP'S OR AS STATED IN THE CONTRACT.
- B. BOP SYSTEM IS TO BE TESTED UPON INSTALLATION AND EACH WEEK THEREAFTER, USING A TEST PLUG OR AT THE FREQUENCY STATED IN THE CONTRACT.
- C. ALL TESTING IS TO BE DONE WITH CLEAR OR DYED WATER.
- D. TESTING PROCEDURE IS TO BE CARRIED OUT SO EACH VALVE IS TESTED INDIVIDUALLY.
- E. ALL B.O.P.E. TO BE OPERATED DAILY; BLIND RAMS ON TRIPS.

V. MISCELLANEOUS

- A. DRILL PIPE RUBBER, IN GOOD CONDITION, TO BE USED ON KELLY SAVER SUB AT ALL TIMES.
- B. A FULL OPENING VALVE IN THE STAND PIPE WITH A 2" VALVE DOWNSTREAM FOR CONNECTING A PUMP TRUCK ARE REQUIRED. THESE VALVES ARE TO HAVE THE SAME PRESSURE RATING AS THE BOP'S.
- C. CHECK WITH COMPANY REPRESENTATIVE FOR DIRECTION TO INSTALL OUTLET VALVES ON WELLHEAD.
- D. MODIFICATIONS OF HOOK-UP MUST BE APPROVED IN WRITING ON TOUR REPORTS BY COMPANY REPRESENTATIVE.
- E. INSIDE BLOWOUT PREVENTER AND FLOAT VALVE TO HAVE CONNECTIONS FOR DRILL STRING AND TO BE ABLE TO PASS THROUGH BOP STACK INTO OPEN HOLE.

ATTACHMENT

BOP TESTS SUBSEQUENT TO INITIAL INSTALLATION AND TESTING TO MSP

After initial installation and testing of BOPE to MSP, subsequent tests of BOPE may be made using rig pump to the following minimum test pressures:

Pipe Rams, Series 900 - 2000 psi
Pipe Rams, Series 1500 - 3000 psi
Hydril - 750 psi
Blind Rams - *
Choke Manifold, Kelly Cock, - same as pipe rams
DP and Safety Valve

*Initial test of blind rams to be from below against the csg to 50% of minimum IY pressures. Subsequent tests to be from above to 1000 psi by locking a DP tool jt. below closed pipe rams.

When using rig pump, all BOP's, lines, etc., should be filled with water for the test.

CHEVRON OIL COMPANY
DEVELOPMENT PLAN FOR SURFACTUSE
M. S. McDonald 1-17B1
SELNW, S 17, T2S, R1W
Duchesne County, Utah

1. EXISTING ROADS

Existing roads shown on attached topo map.

2. PLANNED ACCESS ROADS

Access road shown on attached topo map. Road construction will be kept to

3. LOCATION OF EXISTING WELLS

None within half-mile radius of this proposed well.

4. LATERAL ROADS TO WELL LOCATION

All existing and proposed roads shown on attached topo map.

5. LOCATION OF TANK BATTERY AND FLOW LINE

Tank battery and flow line shown on attached plat.

6. SOURCE OF WATER SUPPLY

Water supply will be from nearest canal where water is obtainable.

7. METHOD FOR HANDLING WASTE DISPOSAL

Waste material will be disposed of in a surface pit at the drill site. When well is completed, pit will be closed and covered.

8. LOCATION OF CAMPS

No permanent camp type structures will be constructed.

9. LOCATION OF AIRSTRIPS

No airstrip will be constructed.

10. LOCATION OF LAYOUT

Rig orientation layout shown on 1.5" = 100' drawing attached. Also see attached topo map.

11. PLAN FOR RESTORATION OF THE SURFACE

All disturbed surface not needed for future operations will be restored to be in conformance with the appropriate regulatory agency requirements.

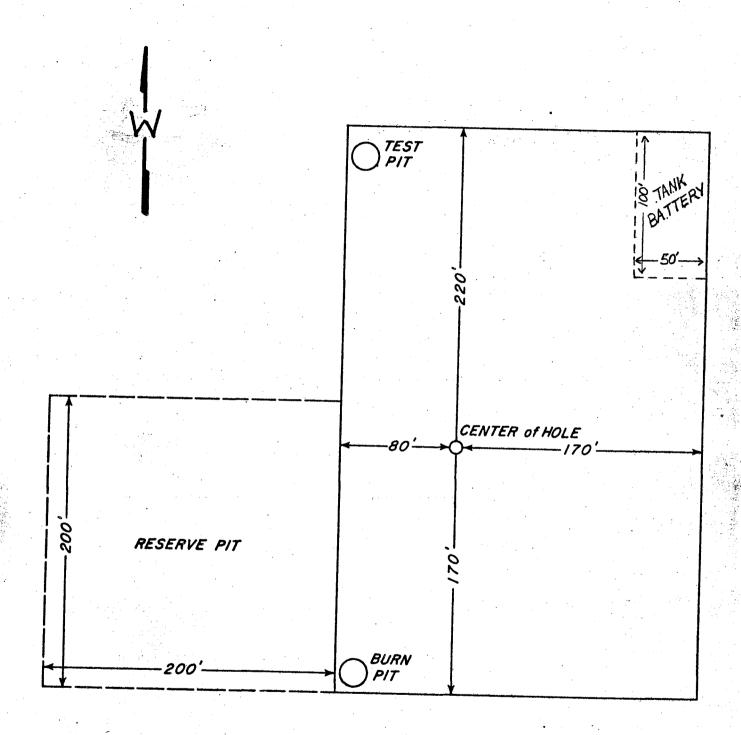
12. OTHER PERTINENT INFORMATION

This well site has been located on as flat an area as possible, consistent with reasonable geological requirements, to minimize cut and fill for location site access road, tank battery and flow line. All reasonable precautions will be taken to protect the surface environment and wildlife habitat.

CHEVRON OIL COMPANY

WESTERN DIVISION

M. S. McDonald 1-17B1 Section 17, T2S, R1W Duchesne County, Utah



Scale: 1.5" = 100'

M. S. McDonald 1-17B1

DRILLSITE LOCATION PLAT NOBLE RIG No. N-810

	FILE NOTATIONS	G. T.
Date: <u>au. 12</u> 9	76	
Operator: Chuls	Qui Co.	
Well No: M.	McDonald #1-1751	
Location: Sec. // T. 25	R./W County: Duchessee	
	•	
. /		
File Prepared	Entered on N.I.D.	
Card Indexed	Completion Sheet	
्या वर्ष कि का		
Checked By:		
Administrative Assistant:	Au/	
Remarks:		الما
OK -	of Top 12	cal
Petroleum Engineer/Mined La	and Coordinator: U.F.	
Remarks:	·	
Director:		
Remarks:		
Include Within Approval Letter:	Comment Dist Description	
Bond Required	Survey Plat Required	
Order No. Bleef	Blowout Prevention Equipment	
within a 660' r	exception/company owns or controls acrease radius of proposed site	ge
O.K. Rule C-3	O.K. In Unit	二
Other:		
	Letter Written	
- Frotage Lecation Change	ge	

January 13, 1976

Chevron 011 Company P.O. Box 599 Denver, Colorado 80202

> Re: Well No. M.S. McDonald #1-1781 Sec. 17, T. 2 S, R. 1 W, Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 131-14.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer HOME: 582-7247 OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-013-30400.

Very truly yours,

DIVISION OF OIL, GAS, AND MIN#NG

CLEON B. FEIGHT DIRECTOR

CBF:sw

corni DOGC-1a

Conditions of approval, if any:

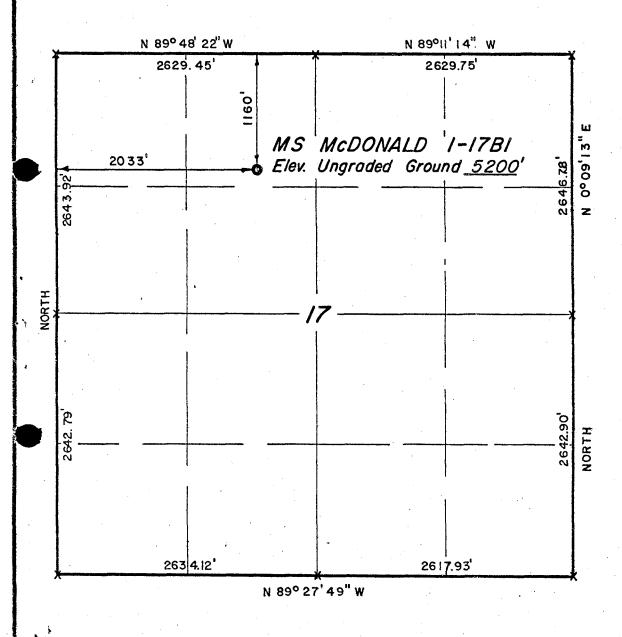
STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

5. Lease Designation and Serial No. DIVISION OF OIL & GAS 6. If Indian, Allottee or Tribe Name APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK 1a. Type of Work 7 Unit Agreement Name DRILL XX PLUG BACK DEEPEN | b. Type of Well $_{\mathrm{Well}}^{\mathrm{Oil}}\,\overline{x}$ Multiple Zone 8. Farm or Lease Name Single $_{ ext{Well}}^{ ext{Gas}}$ Other 2. Name of Operator M. S. McDonald 9. Well No. Chevron Oil Company - Western Division 3. Address of Operator 1 - 17B110. Field and Pool, or Wildcat Denver, Colorado P. O. Box 599 4. Location of Well (Report location clearly and in accordance with any State requirements.*) Bluebell-Wasatch 11. Sec., T., R., M., or Blk. and Survey or Area (NEYNWY) EXCEPTION LOCATION 2033' FWL & 1160' FNL At proposed prod. zone S 17, T2S, R1W, USB&M SAME 14. Distance in miles and direction from nearest town or post office* 12. County or Parrish 13. State Duchesne, Utah 15. Distance from proposed* 16. No. of acres in lease 17. No. of acres assigned to this well location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 1711 640 ac. spacing 640 ac. spacing 18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft. 19. Proposed depth 20. Rotary or cable tools 12.800 Rotary None 22. Approx, date work will start* 21. Elevations (Show whether DF, RT, GR, etc.) March 15, 1975 Ungraded Ground 5264' 23. PROPOSED CASING AND CEMENTING PROGRAM Size of Hole Size of Casing Setting Depth Quantity of Cement Weight per Foot ± 2,500° to surface 12-1/4" 9-5/8" 36# as required ±10,000' 8-3/4" 26# to top of liner 18# TD 6-1/8" Approval for the revised location as an exception to State of Utah Order No. 131-14 is requested for the following reasons: APPROVED BY THE DIVISION OF Original location falls in a proposed housing developmentas, AND MINING The Roosevelt golf course lies to the east. Due to rough terrain it is not feasible to move either south Attachment: Revised topo map Certified plat 3-State 2-USGS 1-File 1-JHD 1-ALF 1-DBB IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any. 24 R. B. WACKER 2/26/76 Title Division Drlg. Supt (This space for Federal or State office use) Approval Date DIVISION OF ON Approved by GAS, & MINING

*See Instructions On Reverse Side

T25, RIW, U.S.B.&M.

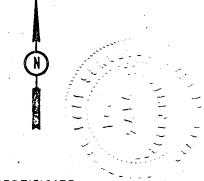


X= Section corners located.

PROJECT

CHEVRON OIL COMPANY

Well location, M.S. McDonald I-17BI, located as shown in the NE 1/4 NW 1/4 Section 17, T2S, RIW, U.S.B.& M. Duchesne County, Utah.



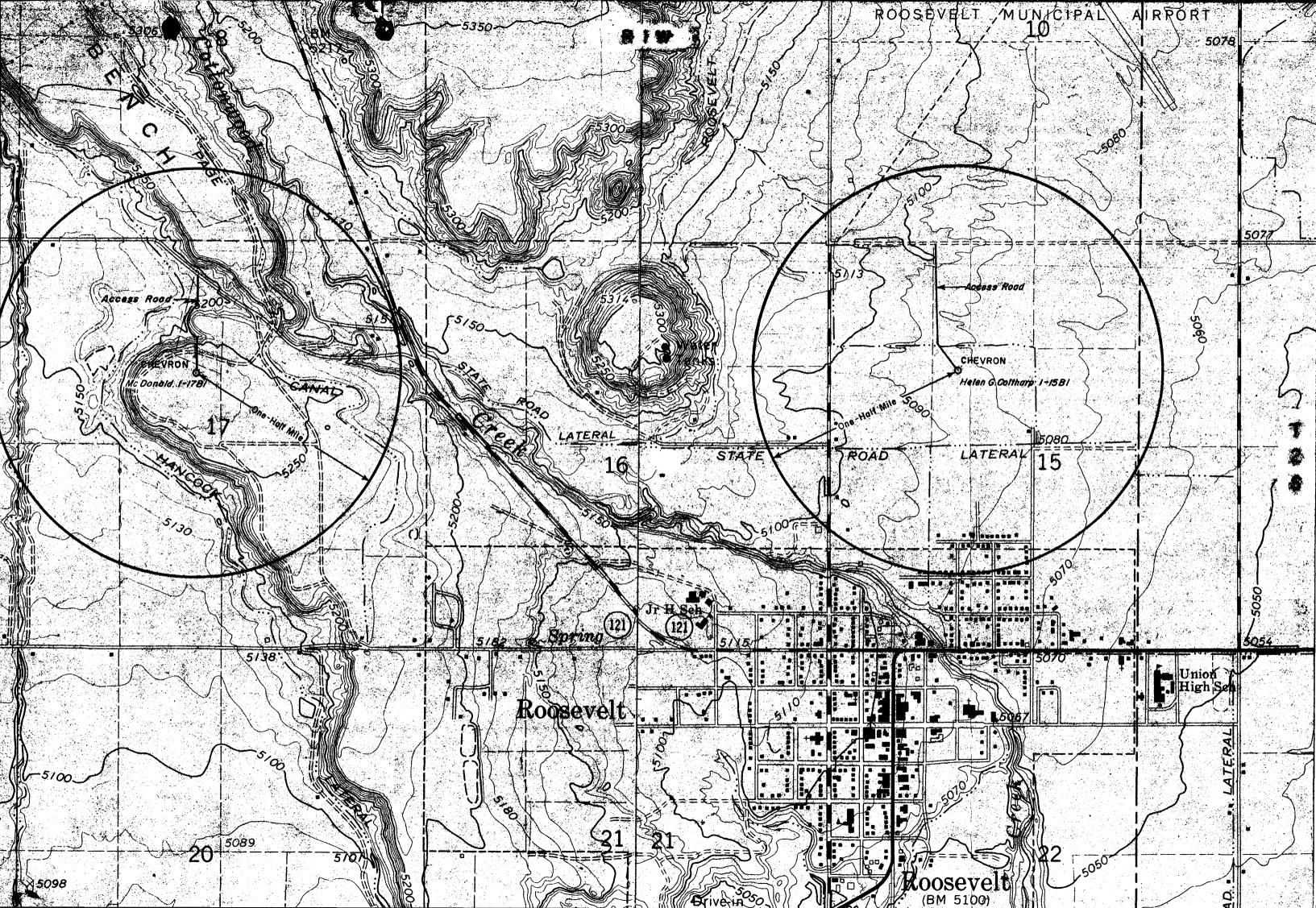
CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM-FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR REGISTRATION Nº 2454

UINTAH ENGINEERING & LAND SURVEYING P.O. BOX Q - 110 EAST - FIRST SOUTH VERNAL, UTAH - 84078

SCALE "= 1000"	DATE 2/23/76
PARTY	REFERENCES
LDT WP ND	GLO PLAT
WEATHER	FILE
CLEAR & COLD	CHEV. OIL CO.



SUBMIT IN LICATE* (Other instructions on reverse side)

~		~ ~					
DEPARTMENT	OF	NA	TUF	RAL	RE	SOURC	ES
DIVISION OF			~ ^ ~	Λ 6	10	Adding	

P. O. Box 599 Denver, Colorado 80201 1-17B1 LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also Space 17 below.) At surface 2033 FWL & 1160 FNL (NELNWZ) S17, T2S, R1W, USB&M 14. FERMIT NO. 15. BLEVATIONS (Show whether DF, RT, OR, etc.) Duchesne Utah		VISION OF OIL, GAS, AN		5. LEASE DESIGNATION	Y AND BERIAL NO.
A MANN OF OPERATOR (S. MAIN OF OPERATOR C. MANN OF DEBAR MANN H. S. McDonald D. Wall No. F. O. Box 599 Denver, Colorado 80201 1-17B1 L. PINLA MAY FORE, ON WILDOUT At surface 2033' FWI. & 1160' FNI. (NEANWE) S. 17, 725, RIW, USBOM S. 17, 725, RIW, USBOM S. 17, 725, RIW, USBOM SOURCE OF INVESTION TO: THEST WATER BRUTCHEFF AND OF THE STANDOW RECEIPTER ANABOUT OF THE STANDOW OF THE PLANDOW OF THE PLAND	SUNDRY NO	OTICES AND REPOR oposals to drill or to deepen or LICATION FOR PERMIT—" for	TS ON WELLS plug back to a different reservoir. auch proposals.)	6. IF INDIAN, ALLOTT	ER OR TRIBE NAME
A MAND OF OPERATOR Chevron Oil Company — Western Division A MODRAMS OF OFFRATOR DATE OF THE STATE OF THE S	I. OIL G GAS			7. UNIT AGREEMENT N	EHA:
ADDIAGO OF STREET OF OFFICE OF THE AND STREET DIVISION P. O. Box 599 Denver, Colorado 80201 1-17B1 10. PRIND AND FOOL, ON WILLOUT ART AND STREET REQUIREMENTS. A SUBJECT OF STREET AND FOOL, ON WILLOUT ART AND STREET REQUIREMENTS. 2033' FWL & 1160' FNL (NEWANWAY) 14. PARAMIT FO. 15. RANATHONE (Show whether W. M. ON, oth) 16. PARAMIT FO. 16. RANATHONE (Show whether W. M. ON, oth) 17. TEST WATER SETTORY DUTCH OF FORM OF ALTER CASING WATER SETTORY DUTCHES OF FURNISHES OF FURNISH AND STREET AND ST				S. PARM OR LEASE NA	WB
8. ADDRAG OF OPERATOR P. O. BOX 599 Denver, Colorado 80201 1. 17B1 1. CELTRON OF WALL (RESPORT Incation clearly and in accordance with any State requirements.* At worked 2033' FWL & 1160' FNL (NEWNING) 1. PARENTY NO. 1. M. MANATIONA (Show whether Dy. M. O. etc.) 1. COURT OF PARENTY NO. 1. PARENTY NO. 1. M. MANATIONA (Show whether Dy. M. O. etc.) 1. COURT OF PARENTY INCATED AND	Chevron Oil Compa	nv - Western Divisi	on		
P. O. Box 599 Denver, Colorado 80201 Colorado va val. (Espart location clearly and in accordance with any State requirements." 10. Fills and Foot, on wishout at surface the state of					mard
4. Location of with (Report location clearly and in accordance with any State requirements." At surface 2033' FWL & 1160' FNL (NEWNW2) 2033' FWL & 1160' FNL (NEWNW2) S 17, T2S, RIW, USBOM 14. PREMITE NO. 15. CODETT ON PARKER 13. STATE 16. CHeck Appropriete Box To Indicate Noture of Notice, Report, or Other Data NOTICE OF INTERTON TO: THER WATER BRUTOFF PUL OR ALTER CARRING MACTURE COMPLETE ARRODOM LETTER COMPLETE RECOVER TO RECOVER THE STATE OF	P. O. Box 599	Denver Colorado	80201		
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SHOOT OR ACIDIZE REPAIR WELL CHANGE PLANS (Other) (Note: Report results of multiply Activity x (Completion or Recompletion Report and Log form.) 7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly State all pertinent details, and give pertinent dates, including setimated date of starting an proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pert ment to this work.) See the attached 1. 1976, Monthly Activity Report. SUBMITTED IN LIEU OF FORM OGCC 4 REFERVE 2. USGS 1. JHD 1. E.D. Bower 2. File SIGNED (This place for Epigral or State office use) APPHOVED BY TITLE DATE DATE			WATER SHUT-OFF	REPAIRING	Wall
SUBMITTED IN LIEU OF FORM OGCC 4 REFORM WORLD IN LIEU OF FORM OGCC 4 REFORM TO SECRETARY THE STATE OF THE S	·		FRACTURE TREATMENT	ALTERING C	ABINO
(Other) (Rows: Report results of multiple completion on Well Completion of Recompletion for (completion on Completion on Recompletion for Grow) 7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting an proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) See the attached . 1976, Monthly Activity Report. Submitted in Lieu of Form ogcc 4 REFERNE 3 - State 2 - USGS 1 - JHD 1 - E.D.Bower 2 - File 8. I hereby certury that the foregoins of true and correct true and correct true and correct true. B. I hereby certury that the foregoins of true and correct true. Chilapping Assistant DATE (This picke for Epseral or State office use) APPHOVED BY. TITLE DATE		ABANDON*	SHOOTING OR ACIDIZING		·
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See the attached , 1976, Monthly Activity Report. SUBMITTED IN LIEU OF FORM OGCC 4 RECENT 1976 3 - State 2 - USGS 1 - JHD 1 - E.D.Bower 2 - File B. I hereby Ger Hy that the foregoing I true and correct SIGNED J. A. MISHLER ENGINEER Engineering Assistant (This argice for Deferal or State office use) Applicated by TITLE DATE		<u> </u>	Completion or Recomp	letion Report and Log for	rm.)
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8. I hereby cerrity that the foregoing is true and correct SIGNED JULIAN TITLE Engineering Assistant (This space for External or State office use) APPROVED BY TITLE DATE DATE	5 1910	·			
8. I hereby cerruy that the foregoing is true and correct SIGNED JULIAN TITLE Engineering Assistant (This space for Exeral or State office use) APPROVED BY TITLE DATE	MAI	• • • • • • • • • • • • • • • • • • • •			
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SIGNED MUMILION TITLE Engineering Assistant DATE 5/4/76 (This/space for Esteral or State office use) APPROVED BY TITLE DATE	GAS.			4 -	TITE
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APPROVED BY DATE	(Brenesh)	Musle TITLE.		DATE	4/76
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				DATE	



Chevron Oil Company Western Division

Western Reserve
Flying Diamon
Marshall & Win
Tenneco

OPERATOR:

CHEVRON OIL COMPANY

WELL NAME: M. S. McDONALD 1-17B1

FIELD:

BLUEBELL

LOCATION: NEWNWY, Sec. 17, T2S, RIW

Duchesne County, Utah

CONTRACTOR:

NOBLE DRILLING

DAILY DRILLING ACTIVITY

4-20-76 New location: NE4NW4 Sec. 17, T2S, R1W, Duchesne Co., Utah. Building road & location.

4-21 thru 4-25-76 MI & RU

4-26-76 Noble 1 day, wtr. 390' drlg. Spud 7:00 PM 4-25-76. Elevations:

GL 5198'; KB 5219'.

4-27-76 Noble 2 days, wtr. 1110' drlg.

4-28-76 Noble 3 days, wtr. 1637' drlg.

4-29-76 Noble 4 days, wtr. 2270' trip.

4-30-76 Noble 5 days, wtr. 2515 WOC. Ran 62 jts 9-5/8" csg and landed 2507

Cement w/2000 sx. WOC 8:00 AM 4-30-76.

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14. PERMIT NO.

16.

2. NAME OF OPERATOR

8. ADDRESS OF OPERATOR

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

•		• •		1971
Form OGC-1b	STATE OF UTAH	SUBMATIN TO (Other instr	ructions on	
DEPART	MENT OF NATURAL RES	COURCES	e side)	
	ION OF OIL, GAS, AND N		5. LEASE DESIGNATION	AND BERIAL NO.
	TICES AND REPORTS osals to drill or to deepen or plus ATION FOR PERMIT—" for such		6. IF INDIAN, ALLOTTE	OR TRIBE NAME
OIL WELL OTHER		RECEIVED	7. UNIT AGREEMBNT NA	EM
NAME OF OPERATOR		7 1916	8. FARM OR LEASE NAM	(B
Chevron Oil Company	7 - Western Division	MIN 4	M. S. McDo	na1d
ADDRESS OF OPERATOR		DIVISION OF	9. WELL NO.	
P.O. Box 599	Denver, Colorado	\$0201GAS, a	1-17B1	
LOCATION OF WELL (Report location See also space 17 below.)	clearly and in accordance with an	y State requirements.*	10. FIELD AND POOL, OF	R WILDCAT
At surface		W/Verried V	Bluebell-Was	satch
2033' FWL & 1160' F	INL (NE½NW½)		11. SEC., T., B., M., OR E SURVEY OR AREA	LK. AND
	•		S 17, T2S, R1V	J. IISBAM
PERMIT NO.	15. BLEVATIONS (Show whether I	DF, RT, GR, etc.)	12. COUNTY OR PARISH	18. STATE
			Duchesne	Utah
Check A	ppropriate Box To Indicate	Nature of Notice, Report, or	Other Data	
NOTICE OF INTE			QUENT REFORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W	TELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	SING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMEN	T*
REPAIR WELL	CHANGE PLANS	(Other)	 Monthly Activi	tv x
(Other)	*:	(Note: Report result	s of multiple completion of pletion Report and Log for:	on Well
DESCRIBE PROPOSED OR COMPLETED OPF proposed work. If well is directionent to this work.) *	ERATIONS (Clearly State all pertine onally drilled, give subsurface loc		s, including estimated date	of starting any
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See the attached	May , 1976,	, Monthly Activity Rep	port.	
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SUBMITTED IN LIEU OF FORM OGCC 4

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18. I hereby certify that the foregoing is true and correct SIGNED STRUGES A PLANTING	J. A. MISHLER TITLE Engineering Assistant	DATE 6/1/26
(This space for Edderal or State office use)		
APPROVED BY	TITLE	DATE

^{2 -} USGS

^{1 -} JHD

^{1 -} E.D.Bowen

^{2 -} File



Chevron Oil Company Western Division

Western Reserve
Flying Dia and
Marshall & Winston
Tenneco

OPERATOR:

CHEVRON OIL COMPANY

WELL NAME: M. S. McDONALD 1-17B1

FIELD:

BLUEBELL

LOCATION: NEINWY, Sec. 17, T2S, RIW

Duchesne County, Utah

CONTRACTOR:

NOBLE DRILLING

DAILY DRILLING ACTIVITY

4-20-76 New location: NE¹₄NW¹₄ Sec. 17, T2S, R1W, Duchesne Co., Utah.

Building road & location.

4-21 thru 4-25-76 MI & RU

4-26-76 Noble 1 day, wtr. 390' drlg. Spud 7:00 PM 4-25-76. Elevations: GL 5198'; KB 5219'.

4-27-76 Noble 2 days, wtr. 1110' drlg.

4-28-76 Noble 3 days, wtr. 1637' drlg.

4-29-76 Noble 4 days, wtr. 2270' trip.

4-30-76 Noble 5 days, wtr. 2515 WOC. Ran 62 jts 9-5/8" csg and landed 2507'.

Cement w/2000 sx. WOC 8:00 AM 4-30-76.

5-3-76 Noble 8 days, wtr. 2958' drlg.

5-4-76 Noble 9 days, wtr. 3800' drlg.

5-5-76 Noble 10 days, wtr. 4369 drlg.

5-6-76 Noble 11 days, wtr. 4972' drlg.

5-7-76 Noble 12 days, wtr. 5490' drlg.

5-10-76 Noble 15 days, 8.7 MW. 6415' drlg.

5-11-76 Noble 16 days, 8.8 MW. 6802' drlg.

5-12-76 Noble 17 days, 8.8 MW. 6984' drlg.

5-13-76 Noble 18 days, 8.7 MW. 7247' drlg.

5-14-76 Noble 19 days, 8.6 MW. 7562' drlg.

5-17-76 Noble 22 days, 9.1 MW 8185' drlg.

5-18-76 Noble 23 days, 8.9 MW. 8445' drlg.

5-19-76 Noble 24 days, 8.9 MW. 8721' drlg.

5-20-76 Noble 25 days, 9.0 MW. 8890' drlg.

(0:	W TRIPLICATE* Instructions on everse side)
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SUBM TRIPLICATE* (Or instructions on	' ()
reverse side)	1
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or State of the St	VISION OF OIL, GAS, AND M		5. LEASE DESIGNATION	AND SERIAL NO.
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	OTICES AND REPORTS proposals to drill or to deepen or plug PLICATION FOR PERMIT—" for such		6. IF INDIAN, ALLOTTE	S OR TRIBE NAME
OIL GAS GAS WELL OTH			7. UNIT AGREEMENT N	AMB
. NAME OF OPERATOR		· · · · · · · · · · · · · · · · · · ·	8. FARM OR LEASE NA	MB
Chevron Oil Comp	any - Western Division	•	M. S. McDo	nald
. ADDRESS OF OPERATOR			9. WELL NO.	
P. O. Box 599	Denver, Colorado 8		1-17B1	
See also space 17 below.)	tion clearly and in accordance with an	y State requirements.*	10. FIELD AND POOL, O	WILDCAT
At surface			Bluebell-Wa	satch
2033' FWL & 1160	FNL (NE4NW4)		11. SEC., T., R., M., OR SURVEY OR AREA	BLK. AND
			S 17, T2S, R1	W, USB&M
4. PERMIT NO.	15. BLEVATIONS (Show whether D	OF, RT, GR, etc.)	12. COUNTY OR PARISE	18. STATE
			Duchesne	Utah
Check	: Appropriate Box To Indicate I	Nature of Notice, Report,	or Other Data	
NOTICE OF 1	INTENTION TO:	BUI	BENQUENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	Water Shut-off	REPAIRING T	WELL
FRACTURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING C	ASING
SHOOT OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZING	ABANDONME	NT*
REPAIR WELL	CHANGE PLANS	(Other)	Monthly Actives sults of multiple completion	
(Other)	D OPERATIONS (Clearly state all pertines	Completion or Rec	ompletion Report and Log for	rm.)
See the attached	June , 1976,	Monthly Activity I	Report.	
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SUBMITTED IN LIEU	JOF FORM OGCC 4 o	JUL 8 OF OIL. DIVISION OF MINING GAS, & MINING		
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			and the second of the second o	File
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				igent de la companya
I hereby certify that the foregol	ng if true and correct	. A. MISHLER		
SIGNED ANNIQUE	A JUSTUS TITLE E	ngineering Assistar	t DATE	
(This space for Eggeral or State	office use)			
APPROVED BY	TITLE	<b>v</b>	DATE	**
CONDITIONS OF APPROVAL,		<del></del>	<u> </u>	**************************************



### Chevron Oil Company Western Division

Western Reserve
Flying Dia and
Marshall & Inston
Tenneco
Gulf

OPERATOR:

CHEVRON OIL COMPANY

WELL NAME: M. S. McDONALD 1-17B1

FIELD:

BLUEBELL

LOCATION: NEWNWA, Sec. 17, T2S, R1W

Duchesne County, Utah

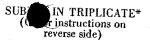
CONTRACTOR: NOBLE DRILLING

### DAILY DRILLING ACTIVITY

5-21-76	Noble 26 days, 9.0 MW. 9189' drlg.
5-24-76	Noble 29 days, 9.7 MW. 9793' drlg.
5-25-76	Noble 30 days, 9.8 MW. 10,000' cond hole for logs.
5-26-76	Noble 31 days, 9.9 MW. 10,000' logging.
5-27-76	Noble 32 days, 10.4 MW. 10,000' cond hole to run 7" csg.
5-28-76	Noble 33 days, 12.0 MW. 10,000' cond mud. 10.4 MW cut to 9.7. RAised mud incrementally and add LCM to 20%.
6-1-76	Noble 37 days, 11.9 MW. 10,000' starting in Lole w/bit. Ran 242 jts 7" csg to 10,000', cmtd 1st stage w/1315 sx and 2nd stage thru DV collar @ 4925' w/1310 sx. WOC 9:30 PM 5/29/76. Nippled up and tested BOP.
6-2-76	Noble 38 days, $12\#$ MW, $10,000$ ' picking up $3-1/2"$ DP. Ran $6-1/8"$ MTB and DO DV collar and circulated at $4980$ '.
6-3-76	Noble 39 days, 12 MW, 10,010' tripping in w/bit and junk basket. Drld FC and cmt to 10,000, drld 10' of formation and tested to 1800 psi - held OK, POOH, rec. 2 hand fuls of junk. Rerunning bit & junk sub.
6-4-76	Noble 40 days, 12 MW, 10,033' repairing pump. Ran MTB & JS and drld 10,010-10,030'. POOH and ran diamond bit.
6-7-76	Noble 43 days, 12.5 MW 10,589' drlg.
6-8-7,6	Noble 44 days, 13 MW 10,765' drlg.
6-9-76	Noble 45 days, 14 MW 10,910' drlg.
6-10-76	Noble 46 days, 14 MW 11,040' drlg.
6-11-76	Noble 47 days, 14 MW. 11,202' drlg. Lost 100 BM 11,174-194', drlg w/full returns.
6-14-76	Noble 50 days, 12.9 MW 11,274' circ. Lost complete returns @ 11,274'.  Spotted LCM pill w/13.8 MW w/no returns. Spotted LCM pill w/12.8 MW w/no returns. POOH and cmtd thru retainer at 9955' with 300 sx. Drld

out retainer, tagged cmt at 10,425', drld cmt to 11,174 - open hole 11,174 to 11,274'. Lost ± 20 BM after drilling past 11,174'. Now circ

on btm w/12.9# mud w/full returns.



	DEPARTMENT OF NATURAL INDIVISION OF OIL, GAS, AND	RESOURCES	r instructions on reverse side)	DESIGNATION AND BERIAL
SUND (Do not use this for	RY NOTICES AND DEBOR	TC ON WELLS	6. IF IND	IAN, ALLOTTED OR TRIBE N
OIL C	m for proposals to drill or to deepen or se "APPLICATION FOR PERMIT—" for	plug back to a different reser such proposals.)	<u> </u>	GREEMENT NAME
2. NAME OF OPERATOR	ОТНЕВ	AUG PO		DE LEASE NAME
8. ADDRESS OF OPERATOR P. O. Box 59	Company - Western Divisi		9) M. 9. WELL 1	S. McDonald
	9 Denver, Colorado	8020I any Stata requirements.	10. PIELD	7B1
2033' FWL &	1160' FNL (NE½NW½)	PITE.	11. sec., 2	bell-Wasatch C., R., M., OR BLE. AND VEY OR AREA
14. PERMIT NO.	15. ELEVATIONS (Show wheth	er DF, RT, GR, etc.)	12. COUNT	T2S, R1W, USB&M
16.	Check Appropriate Box To Indicat	e Nature of Notice, Rep	Duches  Port, or Other Data	sne Utah
NOTIC TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE	PULL OB ALTER CASING MULTIPLE COMPLETE	WATER SHUT-OFF FRACTURE TEEATM	SUBSEQUENT REPORT	•
(Other)  17. DESCRIBE PROPOSED OR COM-	CHANGE PLANS  PLETED OPERATIONS (Clearly state all perti	SHOOTING OR ACID (Other) (NOTE: Repo (Completion o	Monthly	ACTIVITY X completion on Well and Log form.)
nent to this work.)*	PLETED OPERATIONS (Clearly state all perti- is directionally drilled, give subsurface i	ocations and measured and tr	ne vertical depths for	imated date of starting r all markers and zones pe
See the attac	ned July, 1976	5, Monthly Activit	W Popont	
		, menty metral	y Report.	
	·			
SUBMITTED IN I	IEU OF FORM OGCC 4		·	
원				3 - State 2 - USGS 1 - JAH 1 - E.D.Bower
				2 - File
8. I hereby ceruify that the for	egoing is true and correct	J. A. MISHLER		

SIGNED STREET, A Musical SIGNED STREET, A Musical SIGNED STREET, A MUSICAL SIGNED STREET, A STRE	J. A. MISHLER TITLE Engineering Assistant	DATE
(This space for Exercia or State office use)  APPROVED BY CONDITIONS OF APPROVAL, IF ANY:	TITLE	DATE



# Chevron Oil Company Western Division

Western Reserve Flying Diamo Marshall & Winston Tenneco Gulf

OPERATOR:

CHEVRON OIL COMPANY

WELL NAME: M. S. McDONALD 1-17B1

FIELD:

BLUEBELL

LOCATION: NEWNWY, Sec. 17, T2S, RIW

Duchesne County, Utah

CONTRACTOR: NOBLE

NOBLE DRILLING

### DAILY DRILLING ACTIVITY

- 6-15-76 Noble 51 days, 12.8 MW. 11,276' tripping in hole. Drlg 11,274-76 and tested to equiv. of 13.6# mud. POOH and inspected DC found 7 bad DC.
- 6-16-76 Noble 52 days, 13.5 MW 11,385' drlg.
- 6-17-76 Noble 53 days, 13.5 MW 11,518' drlg.
- 6-18-76 Noble 54 days, 13.6 MW 11,659' drlg.
- 6-21-76 Noble 57 days, 13.9 MW 12,151' drlg.
- 6-22-76 Noble 58 days, 13.9+ MW. 12,311' drlg.
- 6-23-76 Noble 59 days, 14.0 MW 12,461' drlg.
- 6-24-76 Noble 60 days, 14.1 MW 12,610' drlg.
- 6-25-76 Noble 61 days, 14.0 MW 12,765' drlg.
- 6-28-76 Noble 64 days, 12,803' TD. Ran 5" liner and landed @ 12,801'. Cmt w/610 sx. WOC 4:10 PM 6-27-76.
- 6-29-76 Noble 65 days. 12,758' PBTD. Running CBL. RIH mill & csg scraper & clean out to 12,758'. POOH.
- 6-30-76 Noble 66 days, 12,758' PBTD. Laying down 3-1/2 DP. Disp1 mud w/wtr. RIH BHA and landed @ 9884' w/pkr @ 9797'. POOH laying down DP.
- 7-1-76 12,758' PBTD. Finish laying down DP, ND BOPE, install well head. Rig released 12:00 MN 6/30/76.
- 7-2-76 12,758' PBTD. RDRT.
- 7-6-76 12,756 PBTD. RDRT.
- 7-7-76 12,558 BPTD. Install surf facilities.
- 7-8-76 12,758' PBTD. Install surface facilities.
- 7-9-76 12,758' PBTD. Install surface facilities.
- 7-12-76 12,758' PBTD. Install surface facilities.

Form OGCC-3

STATE OF UTAH SUBMIT IN DUPLICATE*

(See other instructions on reverse side) 5.

LEASE DESIGNATION AND SERIAL	NO

OIL & GAS CONSERVATION COMMISSION

	0.2					7 W 1 0 0 1 0	11					
WELL CO	MPLETIO	N OF	RECO	MPLE	TION	REPORT	AN	D LO	G *	6. IF INDIAN	, ALLO	OTTEE OR TRIBE NAM
1a. TYPE OF WEI	L: (	VELL X	GAS WELL		DRY [	Other		<b>A</b>		7. UNIT AGR	EEMEN	T NAME
b. TYPE OF COM							RECE	ÎVE!		ĺ		
NEW X		DEED-	PLUG BACK		svr.	Other			<del></del>	S. FARM OR	LEASE	NAME
2. NAME OF OPERAT	ron						SEP	2 1976	1647			Oonald
Chevron 0:		y - W	estern	Divis	ion		/ISICH		j.,	9. WELL NO.		
3. ADDRESS OF OPE	RATOR					( )	AS, &	MINITIAL	2	1-17B		
P. O. Box	599	D	enver,	Color	ado 8	302015						L, OR WILDCAT
4. LOCATION OF WE				accordanc	ce with ar	ıy State reği	iremen	ts).	X			-Wasatch
At surface 20	)33' FWL	& 116	O' FNL				200	$(\mathfrak{g}_{\mathbb{Z}})^{-1}$		11. SEC., T., OR AREA	R., M.,	OR BLOCK AND SURVE
At top prod. int	erval reported	below								}		
At total depth	sa	me								0.17	0.0	D111 110D 611
ar total acpus				14. P	ERMIT NO		DATE	ISSUED		S 1/, T	25, or	R1W USB&M
	sa	me		ŀ	013-30		ſ	2-27-7	6	Duches		Utah
15. DATE SPUDDED	16. DATE T.D	REACHE	ED   17. DAT				<u> </u>			RT, GR, ETC.)*		ELEV. CASINGHEAD
4-25-76	6-25-			8-26			. O. E11E		264 (			
20. TOTAL DEPTH, MD			K T.D., MD &			TIPLE COMP	L.,	23. INTI	CRVALS	ROTARY TOO	LS	CABLE TOOLS
12,803'	<b>I</b>		12,758'	1	HOW M	IANY*		DRII	LED BY	Yes		No
24. PRODUCING INTER				, BOTTOM	, NAME (	MD AND TVD	•				2	5. WAS DIRECTIONAL
												SURVEY MADE
10.518-12.	711		Wasat	ch								No
10,518-12, 26. TYPE ELECTRIC A	ND OTHER LOG	S RUN								I	27. W	AS WELL CORED
DIL, BHC 8	CBL											No
28.			CASI	NG REC	ORD (Re	oort all strin	gs set i	n well)				
CASING SIZE	WEIGHT, L	B./FT.	DEPTH SE	T (MD)	но	LE SIZE		CEM	ENTING	RECORD		AMOUNT PULLED
9-5/8	36#		250	7	12	2-1/4		2000	sx			
7	26#		999	3	8	3-3/4		2525	sx			
29.		LINE	R RECORD					30.		TUBING RECO	ORD	
SIZE	TOP (MD)	вотт	COM (MD)	SACKS (	CEMENT*	SCREEN (	MD)	SIZE	_	DEPTH SET (M	D)	PACKER SET (MD)
5''	9832	12	,801	610				2-7		<u>9845 '</u>		9815
31		1		<u> </u>		<u>Heat St</u>				7005		<u> </u>
31. PERFORATION REC	ORD (Interval,	size and	i numver)			32.				URE, CEMEN'		
						DEPTH I	NTERVA	r (MD)	AM	OUNT AND KIN	D OF	MATERIAL USED
												<del> </del>
SEE ATTACE	IED					SE	E AT	TACHED				
33.*			<del></del> -		PRO	DUCTION						
DATE FIRST PRODUCT	ION PR	DUCTION	METHOD (	lowing,		umping—siz	e and t	ype of pun	<b>p</b> )			s (Producing or
8-2 <b>%</b> -76		F1.	owing							shu	t-in)	Producing
DATE OF TEST	HOURS TEST		HOKE SIZE		'N. FOR	OIL—BÉL.		GAS-MC	F.	WATER-BBL		GAS-OIL BATIO
8-29-76	24		13/64	TEST	PERIOD	790		75	7	0	.	958
FLOW. TUBING PRESS.	CASING PRES		CALCULATED		-BBL.	<u> </u>	-MCF.	1 1 2	WATER-	<u> </u>	OIL G	RAVITY-API (CORR.)
1125	0	2	24-HOUR RAT	•	_		_	1	_			42.8
34. DISPOSITION OF G	<u> </u>	for fuel,	vented, etc.)							TEST WITNES		
Sold										J. A.	Har	vey
35. LIST OF ATTACH	MENTS					***				- <u></u>		······································
Perforation	g & Acid	Lzing	Record									
36. I hereby certify	that the foreg	oing and	attached in	formatio	_				d from	all available r	ecords	
SIGNED	/////	SU	u)	m		. A. Mi			ant	ነገ ል ጥዝ	, α	-31-76

# NSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments

should be listed on this form, see item 35.

Consult local State

or Federal office for specific instructions.

Where 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Where 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified,

for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Nem 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Nem 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

GEOLOGIC MARKERS	TOP	MEAS. DEPTH TRUE VERT, DEPTH	8,620 (-3336) 9,940 (-4656) 11,380 (-6096) 11,605 (-6321) 12,300 (-7016) 12,806 (-7522)	
38.		A MAN	H CP 90 CP 200 CP 210 CP 232 TD 12,806	
HERROF: CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES	DESCRIPTION, CONTENTS, MIC.			
mari up foncolo acombos of Brosity and Contents Thereof; 8HOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; Depth interval tested, cushion used, time tool open, flowing	BOTTOM			
RIANT ZONES OF PORG TESTED, CUSHION U	TOP		NONE	
SI, SUMMARI OF FOROUS ZONES: SHOW ALL IMPORTANT ZONES OF DEPTH INTERVAL TESTED, CUSH	FORMATION			

### PERFORATING RECORD

Perforation intervals. 99 levels = 198 holes. All perfs are DA-CBL dated 6-29-76.

```
12,711, 12,702, 12,684, 12,653, 12,640, 12,638, 12,599, 12,596, 12,591, 12,586, 12,572, 12,561, 12,557, 12,536, 12,480, 12,478, 12,472, 12,378, 12,370, 12,368, 12,361, 12,360, 12,355, 12,346, 12,339, 12,338, 12,333, 12,175, 12,172, 12,170, 11,973, 11,971, 11,967, 11,955, 11,953, 11,910, 11,906, 11,891, 11,890, 11,814, 11,810, 11,805, 11,802, 11,763, 11,761, 11,759, 11,757, 11,700, 11,415, 11,403, 11,291, 11,235, 11,224, 11,218, 11,108, 11,106, 11,099, 11,073, 11,059, 11,057, 11,051, 11,049, 11,042, 11,037, 11,025, 11,015, 11,005, 10,996, 10,954, 10,949, 10,947, 10,858, 10,848, 10,826, 10,824, 10,822, 10,815, 10,811, 10,809, 10,791, 10,785, 10,783, 10,693, 10,690, 10,687, 10,685, 10,641, 10,633, 10,625, 10,623, 10,620, 10,617, 10,611, 10,601, 10,597, 10,588, 10,523, 10,521, 10,518.
```

### ACIDIZING RECORD

Acidize following intervals w/7½% HCl containing proper additives including scale inhibitor.

12,711-12,472	2550 gal.
12,378-12,170	1950 gal.
11,973-11,700	2700 gal.
11,415-11,218	900 gal.
11,108-10,947	2550 gal.
10,858-10,783	1650 gal.
10,693-10,518	2550 gal.



# Chevron Oil Company Western Division

Western Reserve
Flying Dind
Marshall inston
Tenneco

OPERATOR:

CHEVRON OIL COMPANY

WELL NAME: M. S. McDONALD 1-17B1

FIELD:

BLUEBELL

LOCATION: NEWNWY, Sec. 17, T2S, R1W

Duchesne County, Utah

CONTRACTOR: NOBLE DRILLING

### DAILY DRILLING ACTIVITY

5-21-76	Noble 26 days, 9.0 MW. 9189' drlg.
5-24-76	Noble 29 days, 9.7 MW. 9793' drlg.
5-25-76	Noble 30 days, 9.8 MW. 10,000' cond hole for logs.
5-26-76	Noble 31 days, 9.9 MW. 10,000' logging.
5-27-76	Noble 32 days, 10.4 MW. 10,000' cond hole to run 7" csg.
5-28-76	Noble 33 days, 12.0 MW. 10,000' cond mud. 10.4 MW cut to 9.7. RAised mud incrementally and add LCM to 20%.
6-1-76	Noble 37 days, 11.9 MW. 10,000' starting in hole w/bit. Ran 242 jts 7" csg to 10,000', cmtd 1st stage w/1315 sx and 2nd stage thru DV collar @ 4925' w/1310 sx. WOC 9:30 PM 5/29/76. Nippled up and tested BOP.



# Chevron Oil Company Western Division

Western Reserve
Flying Diagond
Marshall inston
Tenneco
Gulf

OPERATOR:

CHEVRON OIL COMPANY

WELL NAME: M. S. McDONALD 1-17B1

FIELD:

BLUEBELL

LOCATION: NEWNWY, Sec. 17, T2S, R1W

CONTRACTOR: NOBLE DRILLING

Duchesne County, Utah

### DAILY DRILLING ACTIVITY

6-15-76 Noble 51 days, 12.8 MW. 11,276' tripping in hole. Drlg 11,274-76 and tested to equiv. of 13.6# mud. POOH and inspected DC - found 7 bad DC.

6-16-76 Noble 52 days, 13.5 MW 11,385' drlg.

6-17-76 Noble 53 days, 13.5 MW 11,518 drlg.

6-18-76 Noble 54 days, 13.6 MW 11,659' drlg.

6-21-76 Noble 57 days, 13.9 MW 12,151 drlg.

6-22-76 Noble 58 days, 13.9+ MW. 12,311' drlg.

6-23-76 Noble 59 days, 14.0 MW 12,461 drlg.

6-24-76 Noble 60 days, 14.1 MW 12,610 drlg.

6-25-76 Noble 61 days, 14.0 MW 12,765' drlg.

6-28-76 Noble 64 days, 12,803' TD. Ran 5" liner and landed @ 12,801'. Cmt w/610 sx. WOC 4:10 PM 6-27-76.

6-29-76 Noble 65 days. 12,758' PBTD. Running CBL. RIH mill & csg scraper & clean out to 12,758'. POOH.

6-30-76 Noble 66 days, 12,758' PBTD. Laying down 3-1/2 DP. Displ mud w/wtr. RIH BHA and landed @ 9884' w/pkr @ 9797'. POOH laying down DP.

7-1-76 12,758' PBTD. Finish laying down DP, ND BOPE, install well head. Rig released 12:00 MN 6/30/76.

7-2-76 12,758 PBTD. RDRT.

7-6-76 12,756 PBTD. RDRT.

7-7-76 12,558 BPTD. Install surf facilities.



# Chevron Oil Company Western Division

occen webservs Flying Diamond Marshall Winston Tenneco Gulf

OPERATOR:

CHEVRON OIL COMPANY

WELL NAME: M. S. McDONALD 1-1781

FIELD:

BLUEBELL

LOCATION: NELANWA, Sec. 17, T2S, RIW

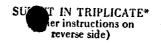
Duchesne County, Utah

CONTRACTOR: NOBLE DRILLING

### DAILY DRILLING ACTIVITY

7-13-76	12,758' PBTD. Install surface facilities.
7-14-76	12,758' PBTD. Installing surface facilities.
7-15-76	12,758' PBTD. WOCR
7-16-76	12,758' WOCR
7-19-76	12,758' WOCR.
7-20-76	12,758' WOCR.
7-21-76	12,758' WOCR.
7-22-76	12,758' WOCR.
7-23-76	12,758' WOCR.
7-26-76	12,758' WOCR.
7-27-76	12,758' WOCR.
7-28-76	12,758' WOCR.
7-29-76	12,758' WOCR
7-30-76	12,758' WOCR.
8-2-76	12,758' RUCR.
8-3-76	12,758' RIH tbg to retrieve BHA. NU BOPE. PU retrieving tool and 100 jts 2-7/8" hydril tbg. SDFN.
8-4-76	12,758' RIH bit & scraper. RIH w/retrieving tool, latch pkr & BHA. POOH w/same and lay down.

# DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUR GAS AND MINING



DI	DIVISION OF OIL, GAS, AND MINING			
SUNDRY N (Do not use this form for pure "AP)	IOTICES AND REPORTS proposals to drill or to deepen or plu phication for permit—" for suc	S ON WELLS us back to a different reservoir.	6. IF INDIAN, ALLOTTER OR TRIBE WAR	
OIL V UAB			7. UNIT AGREEMENT NAME	
WELL WELL OTH	ER .			
Chevron Oil Compa	any - Western Division	n .	8. FARM OR LEASE NAME	
ADDRESS OF OPERATOR	The state of the s	11	M. S. McDonald	
P. O. Box 599	Denver, Colorado	80201	1-17B1	
LOCATION OF WELL (Report locat: See also space 17 below.) At surface	ion clearly and in accordance with a	ny State requirements.*	10. FIELD AND POOL, OR WILDCAT	
At suriace			Bluebell-Wasatch	
2033' FWL & 1160'	FNL (NELNWL)		11. SEC., T., R., M., OR BLK. AND SURVEY OR ARBA	
. PERMIT NO.	15. BLEVATIONS (Show whether		S 17, T2S, R1W, USB&M	
	and a series	DF, RT, OK, etc.)	12. COUNTY OR PARISH 18. STATE	
Cl 1	A		Duchesne   Utah	
Check	Appropriate Box To Indicate	Nature of Notice, Report, or C	Other Data	
NOTICE OF IN	(TENTION TO:	Speasus	UNIT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	BEPAIRING WELL	
FRACTURE TREAT	MULTIPLE COMPLETE	PRACTURE TREATMENT	ALTERING CASING	
SHOOT OR ACIDIZE REPAIR WELL	ABANDON*	SHOOTING OR ACIDIZING	ABANDONMENT*	
(Other)	CHANGE PLANS	(Other)	Monthly Activity x of multiple completion on Well etlan Report and Log form.)	
	Anna			
See the attached	Geografi, 1976,	, Monthly Activity Repo	ort.	
			•	
			•	
SUBMITTED IN LIEU	OF FORM OGCC 4		•	
	Ť			
	• .			
			3 - State 2 - USGS	
	. •		1 - 3HD JAP	
			1 - E.D.Bowen 2 - File	
			2 - File	
	.•			
hereby certify that the foregoing	is true and correct			
SIGNED JANEGER (A	18/1// 3	. A. MISHLER ngineering Assistant	DATE	
(This space for Eggeral or State o	fice use)			
APPROVED BY		••		
CONDITIONS OF APPROVAL, IF	ANY:		DATE	



### Chevron Oil Company Western Division

Western Reserve
Flying Diamo
Marshall & Weston
Tenneco
Gulf

OPERATOR:

CHEVRON OIL COMPANY

WELL NAME: M. S. McDONALD 1-17B1

FIELD:

BLUEBELL

LOCATION: NEWNWY, Sec. 17, T2S, R1W

Duchesne County, Utah

CONTRACTOR: NOBLE DRILLING

### DAILY DRILLING ACTIVITY

•	
7-13-76	12,758' PBTD. Install surface facilities.
7-14-76	12,758' PBTD. Installing surface facilities.
7-15-76	12,758' PBTD. WOCR
7-16-76	12,758' WOCR
7-19-76	12,758' WOCR.
7-20-76	12,758' WOCR.
7-21-76	12,758' WOCR.
7-22-76	12,758' WOCR.
7-23-76	12,758' WOCR.
7-26-76	12,758' WOCR.
7-27-76	12,758' WOCR.
7-28-76	12,758' WOCR.
7-29-76	12,758' WOCR
7-30-76	12,758' WOCR.
8-2-76	12,758' RUCR.
8-3-76	12,758' RIH the to retrieve BHA. NU BOPE. PU retrieving tool and 100 jts 2-7/8" hydril the SDFN.
8-4-76	12,758' RIH bit & scraper. RIH w/retrieving tool, latch pkr & BHA. POOH w/same and lay down.
8-5-76	12,758' PBTD. RU Otis snubbing equipment. PU 6.5# & 8.7# tbg. Circ hole & test csg to 4000 psi. POOH. SDFN.
8-6-76	12,758' PBTD. Testing Otis BOPE. RU Otis equip. Attempted to test BOPE - would not hole. Redressed all rams. SDFN.
8-9-76	12,758' PBTD. NU another Otis BOP stack. Could not get 2 QRCs to test. Got another BOP stack from Casper.
8-10-76	12,758' PBTD. RU to perf. NU BOP stack & test to 5000 psi - held OK.



### Chevron Oil Company Western Division

Western Reserve
Flying Diam
Marshall & Maston
Tenneco
Gulf

OPERATOR:

CHEVRON OIL COMPANY

WELL NAME: M. S. McDONALD 1-17B1

FIELD:

BLUEBELL

LOCATION: NELINWIZ, Sec. 17, T2S, R1W

Duchesne County, Utah

CONTRACTOR: NOBLE DRILLING

### DAILY DRILLING ACTIVITY

- 8-11-76 12,758' PBTD. Perforating. Perfd 70 levels. CP 200 psi on 5th run to 850 psi on 7th run. This AM 2600 psi.
- 8-12-76 12,758' PBTD. RIH BP & pkr. Completed perforating. Press decreased from 2600 psi to 2300 psi and remained steady runs 8 thru 19. RU Otis snub equip. SDFN.
- 8-13-76 12,758' PBTD. Treating perfs 12,711-472'. RIH w/RBP & pkr. Set RBP @ 12,738' & pkr 12,412'. This AM have 2700 psi CP.
- 8-16-76

  12,758' PBTD. Treating perfs 11,108-10,947'. Treated perfs 12,472-711

  @ 6 BPM & 8400 psi. Treated perfs 12,170-378 @ 6.3 BPM & 8400 psi.

  Treated perfs 11,700-973 @ 7.2 BPM & 8800 psi. Treated perfs 11,218-415

  @ 7.4 BPM & 8700 psi. This AM have 2500 psi CP & TP.
- 8-17-76

  12,758' PBTD. Treating perfs 10,693-518'. Treated perfs 11,108-10,947'

  @ 6.8 BPM & 8900 psi. Treated perfs 10,858-783' @ 8.5 BPM & 8500 psi.

  SDFN. This AM have 2500 psi CP & 2000 psi TP. Set plug in N nipple & move RBP & pkr.
- 8-18-76 12,758' PBTD. POOH RBP & pkr. Treated perfs 10,518-693 @ 8.4 BPM & 8400 psi. Release pkr, retrieve BP and POOH 19 stds. This AM CP 3200 psi.
- 8-19-76 12,758' PBTD. Snubbing out of hole. Pull 100 stds tbg w/CP 3500 psi. SDFN. This AM CP 3950 psi.
- 8-20-76 12,758' PBTD. RU to RIH pkr. Snubbed 63 stds out of hole. Lay down RBP & pkr. SDFN. This AM CP 4100 psi.
- 8-23-76

  12,758' PBTD. RIH w/WL to pull N nipple plug. Bled CP 4000 to 1000 psi. Set Retrieva D pkr @ 9815' w/N nipple @ 9845'. Press to 3000 psi & held. SDFN. Press this AM 4250 psi pkr or plug leaking unable to bleed below 1500 psi. RU wireline to pull and inspect N nipple plug.
- 8-24-76

  12,758' PBTD. Laying down HW tbg. Pulled N plug & found equalizing valve cut out. Repaired same. Reran N plug. Bled press 4100 to 0 psi. Held OK. Press plug to 3000 psi held OK. Rig down snub equip. RIH HW tbg. SDFN. This AM CP 300 psi.
- 8-25-76 12,785' PBTD. RIH w/tbg to 6200'. Circ out gas & oil. L/D work string.
  GIH w/prod tbg. This AM we-1 pressure 0 psi. "N" plug holding.

# ATE OF UTAH



DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING 5. LEASE DESIGNATION AND 6. IF INDIAN, ALLOTTES OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.) T 7. UNIT AGREEMENT NAME MELL X WELL OTHER 2. NAME OF OPERATOR 8. FARM OR LEASE NAME Chevron Oil Company - Western Division M. S. McDonald 3. ADDRESS OF OPERATOR 9. WELL NO. 80201 4 My P. O. Box 599 Denver, Colorado 1-17B1 LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)

At surface 10. FIELD AND POOL, OR WILDCAT Bluebell-Wasatch 11. SHC., T., R., M., OR BLE. AND SURVEY OR ARRA 2033' FWL & 1160' FNL (NE4NW4) S 17, T2S, R1W, USB&M 14. PERMIT NO. 15. BLEVATIONS (Show whether DF, RT, OR, etc.) 12. COUNTY OR PARISH | 18. STATE Duchesne Utah 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data NOTICE OF INTENTION TO: SUBSEQUENT REPORT OF: TEST WATER SHUT-OFF PULL OR ALTER CASING WATER SHUT-OFF REPAIRING WELL FRACTURE TREAT MULTIPLE COMPLETE FRACTURE TREATMENT ALTERING CASING SHOOT OR ACIDIZE ABANDON* SHOOTING OR ACIDIZING ABANDONMENT[®] REPAIR WELL CHANGE PLANS Monthly Activity

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

See the attached

(Other)

1976, Monthly Activity Report.

SUBMITTED IN LIEU OF FORM OGCC 4

3 - State

2 - USGS

1 - 3HD JAH

1 - E.D.Bowen

2 - File

	$\sim$		
18	SIGNED STRUMEN A MUSICIA	J. A. MISHLER TITLE Engineering Assistant	DATE 10/1/75
	(This space for Everal or State office use)		,
	APPROVED BY CONDITIONS OF APPROVAL IF ANY:	TITLE	DATE



### Chevron Oil Company Western Division

Western Reserve
Flying Diam
Marshall & Waston
Tenneco
Gulf

OPERATOR: ·

CHEVRON OIL COMPANY

WELL NAME: _M. S. McDONALD 1-17B1

FIELD:

BLUEBELL

LOCATION: NEINWY, Sec. 17, T2S, R1W

Duchesne County, Utah

CONTRACTOR: NOBLE DRILLING

### DAILY DRILLING ACTIVITY

8-26-76

12,758' PBTD. Prep to pull N plug & place well on prod. Ran prod tbg string. Displ hole w/diesel. Land tbg in pkr @ 9815'. Test annulus to 3000 bsi. Ran 1-1/2" heat string to 7005'. Remove BOPE, NU Xmas tree. Test tree to 5000 psi. SDFN.

8-27-76 12,758' PBTD. Pulled plug from N nipple w/Ti 4000 psi. Place well on prod. 15 hr test 371 BO, 30 BW, 9/64 ck, TP 2300 psi, 335 MCFD.

8-30-76 8-28-76 410 BO 16 BW, 13/64, TP 1160, 14 hrs. 8-29-76 790 BO, 40 BW, 13/64, TP 1125, 23 hrs. 8-30-76 711 BOPD, 23 BWPD, 12/64, TP 1110, 24 hrs.

8-31-76 601 BOPD, 18 BW, D, 12/64 ck, TP 900 psi.

9-1-76 482 BOPD, 27 BWI), 12/64" ck, TP 875 psi.

9-2-76 473 BOPD, 12 EWFD, 10/64" ck, TP 1000 psi.

9-3-76 453 BOPD, 2 BWPI, 10/64" ck, TP 950 psi, GOR 1125/1.

9-7-676 9-3-76 456 BOP1, 0 BWPD, 12/64, TP 760 psi, 1253/1 GOR.
9-4-76 313 BO, 24 BW, 10/64, TP 780 psi, 19 hrs.
9-5-76 287 BO, 13 BW, 10/64, TP 900 psi, 9 hrs.
9-6-76 412 BO, 7 BW, 12/64, TP 650 psi, 24 hrs.

9-8-76 380 BOPD, 0 BWP!, 16/64" ck, TP 500 psi.

9-9-76 No Report.

9-10-76 9-8-76 160 BOP, 0 BWPD, 6/64, TP 1700. 9-9-76 416 BOPD, 0 BWPD, 14/64, TP 475.

9-13-76 9-10-76 287 BOND, 68 BWPD, 14/64, TP 510. 9-11-76 304 BOND, 43 BWPD, 14/64, TP 425, 501 MCFD. 9-12-76 274 BOND, 60 BWPD, 14/64, TP 460.

9-14-76 274 BOPD, 60 BWPD, TP 480 psi, 484 MCFD, Final Report.

### - WELL NAME M.S. McDonald 1-17B1

### FIELD NAME_Bluebell - Wasatch

### COMPLETED TREATMENT PROCEDURE

- 1. Size and type of treatment: 24,000 gals. 11 15% M' acid.
- 2. Intervals treated:

8636 - 9269

- 3. Treatment down casing or tubing. tubing
- 4. Methods used to localize effects: ball sealers.
- 5. Disposal of treating fluid: Spent acid swabbed back to frac tank.
- 6. Depth to which well was cleaned out:
- 7. Time spent bailing and cleaning out:
- 8. Date of work: February 24, 1979
- 9. Company who performed work: Halliburton
- 10. Production interval:
- 11. Status and production before treatment:

Date	BOPD	MCFD	BWPD
2/2-9/79	15		37

12. Status and production after treatment:

Date	BOPD	MCFD		BWPD	
4/1-4/5/79	70		•	35	

TEST WATER SHUT-OFF

3 - USGS 2 - State 1 - JAH 1 - DLD 6 - Partners 1 - EDB/WBH 1 - File

PRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

SUBMIT	IN	TRIPL	ICA'	TE*
(Other	nstr	uctions	OB	re-

STA	TE OF UTAH	(Other instructions on re-	* * * * * * * * * * * * * * * * * * *	
OIL & GAS CONS	ERVATION COMMISSION	verse side)	5. LEASE DESIGNATION	AND SERIAL NO.
	ICES AND REPORTS ON als to drill or to deepen or plug back trill FOR PERMIT—" for such propose		6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
OIL GAS OTHER			7. UNIT AGREEMENT NA	MB
2. NAME OF OPERATOR			8. FARM OR LEASE NAM	(B)
Chevron Oil Company	- Western Division		M. S. McDona	ald
8. ADDRESS OF OPERATOR			9. WELL NO.	
P. O. Box 599	Denver, Colorado 802	201	1-17B1	
4. LOCATION OF WELL (Report location of See also space 17 below.)	early and in accordance with any State	requirements.*	10. FIELD AND POOL, O	R WILDCAT
At surface			Bluebell-Was	satch
2033' FWL & 1160' F	NT	•	11. SEC., T., R., M., OR E SURVEY OR AREA	
			S 17, T2S, R3	
14. PERMIT NO.	15. BLEVATIONS (Show whether DF, RT, C	ir, etc.)	12. COUNTY OR PARISH	18. STATE
	GL 5264		Duchesne	Utal
16. Check Ap	propriate Box To Indicate Natur		ther Data  ENT REPORT OF:	

(Note: Report results of multiple completion on Weil Completion or Recompletion Report and Log form.) (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

We plan to perforate & acidize per the attached.

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

APPROV	FO DV		
DIL, GA	ED BY THE	DIVISION C	)E
DATE	Dec 2	Tuna	-1 -
3Y P	Dec 2 Corigina Me De	1976	•
	(Origin)	coll	(K.0)
	me dos	Sign	id hu
		moll)	1

WATER SHUT-OFF

(Other) .

SHOUTING OR ACIDIZING

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

18. I hereby certify that the foregoing is true and correct SIGNED Connect of Meadler	/	J.	A. Mish]	Ler			
SIGNED JEMNY OF Mesiler	TITLE _	Eng	ineering	g Assistant_	DATE _	12-16-76	:
(This space for Federal or State office use)				<del></del>			
APPROVED BYCONDITIONS OF APPROVAL, IF ANY:	TITLE	<del></del>			DATE _		

WELL NAME:_	McDonald 1-17B1	·
*	Bluebell	
FIELD:	prdeperr	

### PROPOSED TREATMENT PROCEDURE

- 1. Objective: Increase production
- 2. Size and type of treatment: 18,000 gallons 15% HCl w/2750# benzoic acid flakes.
- 3. Intervals to be treated: all new and old perforations, new production interval to be 10,358-12,724
- 4. Treatment down casing or tubing: tubing
- 5. Method of localizing its effects: Benzoic acid flakes used as temporary plugging agent.
- 6. Disposal of treating fluid: Spent acid will be flowed back to pit if possible. If well will not flow, it will be swabbed back.
- 7. Name of company to do work: Halliburton or Dowell
- 8. Anticipated additional surface disturbances: none
- 9. Estimated work date: 12/31
- 10. Present status, current production and producing interval:

Date	٠	BOPD	MCFD	BWPD
		\$ \$		
Nov		70	118	43

WELL	NAM	Œ:	McDonald	1-17E	31	· .	• .
	, .						
FIELI	):	•	Bluebel1	•			

### PROPOSED PERFORATING PROCEDURE

- 1. Changes intended: add'1 perforations.
- 2. Results anticipated: increased production
- 3. Conditions of well which warrant such work: rapid & dramatic decrease in production
- 4. To be ripped or shot: shot
- 5. Depth, number and size of shots (or depth of rips): 2 shots/ft.

```
12,724, 12,530, 12,528, 12,525, 12,518, 12,516, 12,514, 12,464, 12,444, 12,427, 12,404, 12,395, 12,316, 12,288, 12,278, 12,267, 12,246, 12,244, 12,225, 12,216, 12,201, 12,188, 12,163, 12,133, 12,070, 12,040, 12,035, 11,932, 11,878, 11,867, 11,858, 11,851, 11,842, 11,825, 11,788, 11,745, 11,734, 11,727, 11,722, 11,718, 11,704, 11,585, 11,582, 11,580, 11,576, 11,574, 11,524, 11,521, 11,508, 11,475, 11,473, 11,460, 11,458, 11,446, 11,445, 11,428, 11,422, 11,359, 11,350, 11,341, 11,326, 11,321, 11,318, 11,214, 11,200, 11,112, 11,088, 10,905, 10,890, 10,888, 10,880, 10,878, 10,750, 10,723, 10,712, 10,702, 10,476, 10,474, 10,472, 10,462, 10,410, 10,404, 10,398, 10,394, 10,386, 10,384, 10,372, 10,368, 10,366, 10,358
```

- 6. Date last Log of well filed: 8/31/76
- 7. Anticipated additional surface disturbances: none
- 8. Estimated work date: 12/31/76
- 9. Present production and status:

Date	 BOPD	MCFD	BWPD
Nov	70	118	43

### STATE OF UTAH

SUBMIT	IN	TRIP	LICA	TE*
(Other	nstr	uction	s on	re-

OIL & GAS CON	SERVATION C	OMMISSI	(Other instructions on reverse side)	5. LEASE DESIGNATION	AND SERIAL NO.
SUNDRY NO  (Do not use this form for pro Use "APPL"	OTICES AND R posals to drill or to d ICATION FOR PERMI	EPORTS eepen or plug T—" for such 1	ON WELLS back to a different reservoir.	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
1. OIL X GAS	<del></del>			7. UNIT AGREEMENT NA	LMB
WELL WELL OTHER  2. NAME OF OPERATOR				8. FARM OR LEASE NAM	ve
Chevron U.S.A. Inc.				M. S. McDon	
8. ADDRESS OF OPERATOR	<del></del>			9. WELL NO.	
P. O. Box 599, Denve	•			1-17B1	
<ol> <li>LOCATION OF WELL (Report location See also space 17 below.)</li> <li>At surface</li> </ol>	clearly and in accord	lance with any	State requirements.*	Bluebell-Wa	
20001 777 - 11601 77				11. SEC., T., B., M., OR I SURVEY OR AREA	LE. AND
2033' FWL & 1160' FN	ΙL			S17, T2S, R	
14. PERMIT NO.	15. ELEVATIONS (S	how whether D	F. RT. GR. etc.)	12. COUNTY OR PARISH	
	GL 5		,,,	Duchesne	Utah
16. Check A	Appropriate Box T	o Indicate N	Nature of Notice, Report, or (	Other Data	•
NOTICE OF INT				UENT REPORT OF:	
TEST WATER SHUT-OFF	PULL OR ALTER CASI	NG	WATER SHUT-OFF	REPAIRING W	VELL
FRACTURE TREAT	MULTIPLE COMPLETE		FRACTURE TREATMENT	ALTERING CA	
SHOOT OR ACIDIZE	ABANDON*		SHOOTING OR ACIDIZING	ABANDONMEN	(T*
REPAIR WELL	CHANGE PLANS		(Other)		
(Other)	·		(NOTE: Report results Completion or Recomp	of multiple completion election Report and Log for	on Well m.)
Perforated and acid  3 - State 2 - USGS 5 - Partners 1 - JAH 1 - DLD 1 - ES/WBH 1 - File	ized as per t	he attac	hed.		
SIGNED  (This space for Federal or State of APPROVED BY CONDITIONS OF APPROVAL, IF	fice use)	TITLE Eng	J. J. Johnson ineering Assistant	7/8,	/77

WELL NAME	McDonald 1-17B1	
FIELD NAME	Bluebel1	

### COMPLETED TREATMENT PROCEDURE

- 1. Size and type of treatment: 38,144 gals 15% HCl
- 2. Intervals treated: 10,358-12,724
- 3. Treatment down casing or tubing. Tubing
- 4. Methods used to localize effects: 3000# Benzoic acid flakes and 196 ball sealers were used as diverting agents.
- 5. Disposal of treating fluid: Spent acid was swabbed back to pit.
- 6. Depth to which well was cleaned out: -
- 7. Time spent bailing and cleaning out: -
- 8. Date of work: January 19, March 10, 17, & 29, 1977.
- 9. Company who performed work: Dowel
- 10. Production interval: 10,358-12,724
- 11. Status and production before treatment:

<u>Date</u>	BOPD	MCFD	BWPD
Nov. 1976	<i>7</i> 0	118	43

### 12. Status and production after treatment:

<u>Date</u>	BOPD	MCFD	BWPD
5/10-17/77	56		49
6/10-17/77	45		38

WELL NAME: McDonald 1-17B1

FIELD: Bluebell

### COMPLETED PERFORATING PROCEDURE

1. Depth, number and size of shots (or depths of rips): 2 shots/ft.

12,427, 12,225, 11,932, 11,734, 11,574, 11,445, 11,214,	12,530, 12,404, 12,216, 11,878 11,727, 11,524, 11,428, 11,200,	12,395, 12,201, 11,867, 11,722, 11,521, 11,422, 11,112,	11,718, 11,508, 11,359, 11,088,	12,288, 12,163, 11,851, 11,704, 11,475, 11,350, 10,905,	12,278, 12,133, 11,842, 11,585, 11,473, 11,341, 10,890,	12,070, 11,825, 11,582, 11,460, 11,326, 10,888,	12,246, 12,040, 11,788, 11,580 11,458, 11,321, 10,880,	12,244, 12,035, 11,745, 11,576, 11,446, 11,318, 10,878,
11,214,		11,112, 10,712,				10,888, 10,472,		

- 2. Company doing work: Oil well perforators
- 3. Date of work: 1-15-77
- 4. Additional surface distrubances: None
- 5. Production after work:

<u>Date</u>	BOPD	MCFD	BWPD	
5/10-17/77	56		49	
6/10-17/77	45		38	

February 16, 1979

MEMO TO FILE

Re: CHEVRON OIL COMPANY
Well No. M.S. McDonald 1-17Bl
Sec. 17, T. 2S, R. 1W
Duchesne County, Utah

Joe Johnson called (303-759-7111) requesting to shoot and acidize above mentioned well. He had a rig which was being moved and wished to take advantage of its availability at this time.

He said that they would seal off the Wasatch and perforate the Green River between 8,636'-9,269'. There would be no commingling.

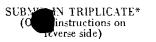
Present production from Wasatch is 20 bbls./D. Verbal permission was given.

M.S.M.

MICHAEL T. MINDER GEOLOGICAL ENGINEER

MTM/lw

# DEPARTMENT OF NATURAL RESOURCES DIVISION OF OUL GAS AND MINING



Only 15 or office of the control of	DIVISIO	ON OF OIL, GAS, AND MIN	ING	5. LEASE DESIGNATION AND SERIAL NO.
Only 15 or office of the control of				
S. FARM OF LEASE NAME  Chevron U.S.A. Inc.  B. ADDERS OF OPERATOR  P. O. BOX 599, Denver, CO 80201  LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*  Bluckell  Location of well. (Report location clearly and in accordance with any State requirements.*  Bluckell  Location of well. (Report location clearly and in accordance with any State requirements.*  Bluckell  Location of well.  Location of well.  Bluckell  Location of well.  Location of well.  Bluckell  Location of well.  Location of well.  Bluckell  Location of well.  Bluckell  Location of well.  Location of well.  Bluckell  Location of well.  Bluckell  Location of well.  Bluckell  Location of well.	1. OIL CO GAS CO			7. UNIT AGREEMENT NAME
Chevron U.S.A. Inc.  **ADDRESS of OFTENDRY OF THE STATE STAT	WELL X WELL OTHER		·	S PARM OF LEASE NAME
B. ADDRESS OF OPERATOR  P. O. BOX 599, Denver, CO 80201  1.17 B1				
16. First and processes of the down, of which is a process of the	8. ADDRESS OF OPERATOR			
16. First and processes of the down, of which is a process of the	P. O. Box 599, Denver,	CO 80201		I-17 B1
At surface  2033' FWL & 1160' FNL (NELNWig)  11. SECTION ASSET  STATUS. B. M. O. BILL AND SCRIPT NO. STATUS OF PARTIES TO:  THAT WATER BNUT-OFF PACTOR TRAINED AND SCRIPT OF INTERHENT TO:  THAT WATER BNUT-OFF PACTOR TRAINED AND SCRIPT OF INTERHENT TO:  THAT WATER BNUT-OFF PACTOR TRAINED AND SCRIPT OF PACTOR TRAINED OF PACTOR SCRIPT OF PACTOR TRAINED AND SCRIPT OF PACTOR TRAINED OF PACTOR SCRIPT OF PACTOR TRAINED AND SCRIPT OF PACTOR TRAINED OF PACTOR SCRIPT OF PACTOR TRAINED AND SCRIPT OF PACTOR TRAINED OF PACTOR SCRIPT OF PACTOR TRAINED SCRIPT OF PACT	4. LOCATION OF WELL (Report location cle	early and in accordance with any S	tate requirements.*	10. FIELD AND POOL, OR WILDCAT
2033' FWL & 1160' FNL (NE-NNW2)  14. PERMIT NO.  15. MATATIONS (Show whether Pr. Nt. Os. etc.)  12. CODATY OF PALLINE   13. STATE   Duchesne   Utah    14. PERMIT NO.  15. MATER SHUN-OF   Duchesne   Utah    16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data   NOTICE OF INTERTION TO:  15. MATER SHUN-OFF   Duchesne   Utah    16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data   NOTICE OF INTERTION TO:  15. MATER SHUN-OFF   Duchesne   Utah   NOTICE OF INTERTION TO:  15. MATER SHUN-OFF   SEPARATION WILL   16. CHECK PLANE   WILL   SHOUTHNO OF ACTIONS FLANE   17. MATER SHUN-OFF   SEPARATION WILL   18. MATER SHUN-OFF   SEPARATIO				
Check Appropriate Box To Indicate Noture of Notice, Report, or Other Data  Notice of inventor to:  That water shut-off Bracture Treat Shot of activity Repair water and to the work.  (Other) Recomplete well  (Other) Recomplete well in the Green River Formation as follows:  1. MIR & RU. Install BOPE & test.  2. POOH w/1½" side string. Unlatch from Ret "D" Pkr. at 9,779, POOH w/2-7/8" tbg, pump B X-over and +2590' of 1½" J-55 tail pipe. POOH w Ret D Pkr He DWNSKON OF S. RIH with Baker Mod "N" CIBP. Set at +9,370'. Process test cap to 1500 psf.  4. Dump 2 sxs cement on top of CIBP.  5. Perforate. See attached.  6. RIH with Loc-Set packer and set at +8,600.  7. Acidize well. See attached.  8. Unload well immediately, swab if necessary.  9. RD and move out if well flows. If well does not flow, RIH w/1½, tailpipe, spill tool X-over, BHA for Hyd. Pump, 2-7/8" prod. tbg. RIH w/1½" parallel string & land in BHA.  10. Place well on production  Verbal approval given by Mr. Mike Minder.  Verbal approval given by Mr. Mike Minder.  FIGURE AND MINING  TITLE Engineering Assistant  DATE Feb 22, 1979  (This space for Federal or State office use)	2033' FWL & 1160' FNL	(NE½NW½)		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
CL 5264  Check Appropriate Box To Indicate Notice, Report, or Other Data  **NOTICE OF INTERPRIENT NO:  THAT WATER BRUTOFF PULL OR ALTER CASINO BACTURE TREAT SHOTOFF PRACTURE TREAT  **SHOTOF OR ACIDIES**  **	14 penuse vo	I IF Wy war was to the Column and th		
Check Appropriate Box To Indicate Notice of Notice, Report, or Other Data  **NOTICE OF INTENTION TO:**  **TEST WATER SHUT-OFF**  **PULL OR ALTER CASING**  **PULL OR ALTER CASING**  **PULL OR ALTER CASING**  **PULL OR ALTER CASING**  **POUL OR ALTER CASING**  **PRACTURE TREAT**  **ADAMONS MENTS**  *	ix, fandir no.		KI, UK, EGG.)	
THEST WATER SHUT-OFF TRACTURE TREAT  POLL OR ALTER CASINO  PRACTURE TREAT  AARADON **  BEPAIRIN WELL  COTHORY RECOMPLETE  TO EXCEMBE PRAPOSE OR COMPLETE OF PARTICLES AND SHOT SHOT OF RECOMPLETE OF PARTICLES AND SHOT OF PARTICLES AND S		······································		
THEST WATER SHUT-OFF PRACTURE TREAT SHOOT OR ACIDITE SHOOTING OR ACIDITE (Other) Recomplete well  (Other) Recomplete well  (Other) Recomplete well  (Other) Recomplete well  (Other) Recompletion or Recompletion or Recompletion on Well Completion or Recompletion Report and Log form.)  (To rescale proposed or courters or operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any sent to this week, "  It is proposed to plug off the Wasatch formation and re-complete well in the Green River Formation as follows:  1. MIR & RU. Install BOPE & test.  2. POOH w/1½" side string. Unlatch from Ret "D" Pkr. at 9,779, POOH w/2-7/8" tbg, pump B X-over and + 2590' of 1½" J-55 tail pipe. POOH w REL D Pkr. to DVSCON OF  3. RIH with Baker Mod "N" CIBP. Set at +9,370'. Press test cast of 100 poil.  4. Dump 2 sxs cement on top of CIBP.  5. Perforate. See attached.  6. RIH with Loc-Set packer and set at +8,600.  7. Acidize well. See attached.  8. Unload well immediately, swab if necessary. BY:  9. RD and move out if well flows. If well does not flow, RIH w/1 jt, tailpipe, spill tool X-over, BHA for Hyd. Pump, 2-7/8" prod. tbg. RIH w/1½" parallel string & land in BHA.  10. Place well on production  Verbal approval given by Mr. Mike Minder.  Verbal approval given by Mr. Mike Minder.  No additional surface disturtiness required for t. Jactivity.  8. I hereby certify that the forgoing is true and correct SIGNED Hydrox Title Engineering Assistant  DATE Feb 22, 1979  (This space for Federal or State office use)	^{18.} Check App	propriate Box To Indicate No	iture of Notice, Rep	port, or Other Data
FRACTURE TREAT SHOOT OR ACIDIZE SHOOT OR	NOTICE OF INTENT	ION TO:		BUBSEQUENT REPORT OF:
SHOOTING OR ACIDIZE  REPAIR WILL  (Other) Recomplete Well  (Other) Recompletion on Well  (Other) Recomplete Well  (Other) Recomplete Well  (Other) Recompletion on Well  (Other) Recomplete Well  (Other) Recomplete Well  (Other) Recompletion on Well  (Other) Report resuits of multiple completion on Well  (Other) Recompletion or Recompletion on Well  (Other) Recompletion of Recompletion on Well  (Other) Recompletion of Recompletion on Well  (Other) Well Boy Proposed to Mell And State of State	TEST WATER BHUT-OFF	ULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING WELL
REPAIR WILL  CHANGE PLANS  X  (Other)	· · · · · · · · · · · · · · · · · · ·	ULTIPLE COMPLETE	FRACTURE TREATM	MENTALTERING CASING
(Other) Recomplete well    X   (Nors: Report results of multiple completion on Well Completion or Recompletion of Recompletion	SHOOT OR ACIDIZE X A	BANDON*	SHOOTING OR ACID	DIZING ABANDONMENT*
Observation are Recomplettion Report and Log form.)  Observation of Completion or Recompletion are Recompletion and Log form.)  Proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)  It is proposed to plug off the Wasatch formation and re-complete well in the Green River Formation as follows:  1. MIR & RU. Install BOPE & test.  2. POOH w/l½" side string. Unlatch from Ret "D" Pkr. at 9,779, POOH w/2-7/8" tbg, pump B X-over and + 2590' of 1½" J-55 tail pipe. POOH w Ret D Pkr. HE DIVISION OF 3: RIH with Baker Mod "N" CIBP. Set at +9,370' PFRESD EST CST TO TOO PST.  4. Dump 2 sxs cement on top of CIBP.  5. Perforate. See attached.  6. RIH with Loc-Set packer and set at + 8,600. DATE: 2-28-29.  7. Acidize well. See attached.  8. Unload well immediately, swab if necessary.  9. RD and move out if well flows. If well does not flow, RIH w/l jt, tailpipe, spill tool X-over, BHA for Hyd. Pump, 2-7/8" prod. tbg. RIH w/l½" parallel string & land in BHA.  10. Place well on production  Verbal approval given by Mr. Mike Minder.  Verbal approval given by Mr. Mike Minder.  No additional surface disturtiness required for t		<del>  </del>	(Note: Repo	port results of multiple completion on Well
It is proposed to plug off the Wasatch formation and re-complete well in the Green River Formation as follows:  1. MIR & RU. Install BOPE & test. 2. POOH w/l½" side string. Unlatch from Ret "D" Pkr. at 9,779, POOH w/2-7/8" tbg, pump B X-over_and + 2590' of 1½" J-55 tail pipe. POOH w Ret D Pkr HE DIMSKON OF 3: RIH with Baker Mod "N" CIBP. Set at +9,370' APP ress test test to 1500 psi. 4. Dump 2 sxs cement on top of CIBP. Ol., GAS, AND MINING 5. Perforate. See attached. 6. RIH with Loc-Set packer and set at + 8,600. DATE: 2-28-79. 6. RIH with Loc-Set packer and set at + 8,600. DATE: 2-28-79. 7. Acidize well. See attached. 8. Unload well immediately, swab if necessary. 9. RD and move out if well flows. If well does not flow, RIH w/l jt, tailpipe, spill tool X-over, BHA for Hyd. Pump, 2-7/8" prod. tbg. RIH w/l½" parallel string & land in BHA. 10. Place well on production  Verbal approval given by Mr. Mike Minder. No additional surface disturt case required for top activity.  8. I hereby certify that the forgoing is true and correct signed.  SIGNED  TITLE Engineering Assistant DATE Feb 22, 1979  (This space for Federal or State office use)	- · · · · · · · · · · · · · · · · · · ·		Completion of	or Recompletion Report and Log form.)
2. POOH w/1½" side string. Unlatch from Ret "D" Pkr. at 9,779, POOH w/2-7/8" tbg, pump B X-over and ± 2590' of 1½" J-55 tail pipe. POOH w Ret D Pkr HE DIVISION OF 3: RIH with Baker Mod "N" CIBP. Set at ±9,370' APP Press D test csg to 1500 psi. 4. Dump 2 sxs cement on top of CIBP. OL. GAS, AND MINING 5. Perforate. See attached. 6. RIH with Loc-Set packer and set at ± 8,600. 7. Acidize well. See attached. 8. Unload well immediately, swab if necessary. 9. RD and move out if well flows. If well does not flow, RIH w/1 jt, tailpipe, spill tool X-over, BHA for Hyd. Pump, 2-7/8" prod. tbg. RIH w/1½" parallel string & land in BHA. 10. Place well on production  Verbal approval given by Mr. Mike Minder.  Verbal approval given by Mr. Mike Minder.  No additional surface disturtnees required for total activity.  8. I hereby certify that the forgoing is true and correct SIGNED TITLE Engineering Assistant  DATE Feb 22, 1979  (This space for Federal or State office use)	It is proposed to plug	:		
disturinces required for till activity.  8. I hereby certify that the foregoing is true and correct SIGNED TITLE Engineering Assistant DATE Feb 22, 1979  (This space for Federal or State office use)	<ol> <li>POOH w/l¹/₂" side str X-over and ± 2590'</li> <li>RIH with Baker Mod</li> <li>Dump 2 sxs cement of Perforate. See att</li> <li>RIH with Loc-Set part</li> <li>Acidize well. See</li> <li>Unload well immediate</li> <li>RD and move out if tool X-over, BHA for BHA.</li> </ol>	ring. Unlatch from Re of 1½" J-55 tail pip "N" CIBP. Set at +9 on top of CIBP. tached. acker and set at + 8, attached. attached. attached. attached. attached. attached. Tf well or Hyd. Pump, 2-7/8"	oe. POOH w Ret 0,370'APPROSS OIL, GAS 600. DATE: Z BY: does not flow	D Pkr THE DIVISION OF test csg to 1500 psi. AND MINING  - 28 - 79  W. J.
SIGNED JOHN TITLE Engineering Assistant DATE Feb 22, 1979  (This space for Federal or State office use)			disturl	ances required
(This space for Federal or State office use)	8. I hereby certify that the foregoing is	true and correct		
•	SIGNED Jay lum	TITLE Eng	ineering Assis	stant DATE Feb 22, 1979
	(This space for Federal or State office	e use)		
APPROVED BY DATE				

## DEPARTMENT OF NATURAL RESOURCES



*	DIVIS	SION OF OIL, GAS, A	ND MINING		5. LEAS	E DESIGNATION	AND SERIAL NO.
	SUNDRY NO (Do not use this form for prop Use "APPLIC	TICES AND REPO	ORTS ON V	VELLS different reservoir.	6. IF I	NDIAN, ALLOTTER	OR TRIBE NAME
ī.	OIL GAS OTHER			O. TI-11	7. UNIT	AGREEMENT NAM	M B ()
2.	NAME OF OPERATOR			REPENT	8. PARA	OR LEASE HAMI	• '
	Chevron U.S.A. Inc			ADD 121979	М.	S. McDona	1d 1
8.	ADDRESS OF OPERATOR		0	711 11 2	9. WELL	. NO.	
	P. O. Box 599, Denver	, Colorado 8020	) <u> </u>	QUITEMENTS.	I-1	7 B1E	
٦.	LOCATION OF WELL (Report location See also space 17 below.) At surface	clearly and in accordance v	vith any State re	quirements.	10. FIET	LD AND POOL, OR	WILDCAT
	2033' FWL and 116	0' FNL (NE,NW)	\(\frac{1}{2}\)	<b>8</b> 77719	Blu 11. sec	ebell ., T., R., M., OR BL URVEY OR ARBA	LK. AND
		\$	Ì		1		
14.	PERMIT NO.	15. ELEVATIONS (Show w	hether no no no			T25, R1W	
		GL 5264	netner DF, RT, GR, 6	rta.)	1	NTI OR PARISH	
16.					Duch		Utah
10.		ppropriate Box To Indi	icate Nature o				
	NOTICE OF INTE	OT KOITH	٦	AUB	EDQUENT REPOR	RT OF:	$\overline{}$
	TEST WATER SHUT-OFF	PULL OR ALTER CASING	_	VATER SHUT-OFF	$\square$	REPAIRING WI	RLL
	FRACTURE TREAT	MULTIPLE COMPLETE	71	RACTURE TREATMENT	X	ALTERING CAS	
	SHOOT OR ACIDIZE REPAIR WELL	ABANDON* CHANGE PLANS		HOUTING OR ACIDIZING Other) Recomple		ABANDONMENT	X
	(Other)		<b>-                                     </b>	(Note: Report res		le completion or	
17.	DESCRIBE PROPOSED OR COMPLETED OP proposed work. If well is directinent to this work.) *	ERATIONS (Clearly State all onally drilled, give subsurfa	pertinent details, ace locations and	and sine postinont de	ton individing	notion at a data	
	Well was acidized and  1. MIR and RU. NU B  2. Changed over rams  3. POOH with Prod st  4. RIH with CIBP - s  5. Perforated: See	OPE. ND well he to 2-7/8". Pul ring. Laid out et at 9.370". Cattached	ad. Pulle led up out 80 jts. I apped with	of Packer Tail pipe 1-1/ 1 10' of cmt.	'2" tbg.		
	6. PU and RIH with M			re, set at 860	10°.		
	<ol> <li>PU and RIH with B</li> <li>Acidized. See at</li> </ol>	tached.	ту.				
	<ol> <li>Unloaded well.</li> </ol>	tacheu.					
]		IH with 244 jts.	1-1/2" p	ulled back.	122 jts.	and laid	out in
_	singles.				•	6	723
]	<ol> <li>Well placed on pr</li> </ol>	oduction.	Э	- USGS	1	- 3 AC	
			2	-USGS -State	1	- Sac - File	•
			9	5- Partne	w.c		
	No addit	cional surface	~		J-		
		ances required	1	- ブリ			
	for this	s activi T.	1	1 - JT			
18.	hereby certify that the foregoing i	s true and correct	· · · · · · · · · · · · · · · · · · ·				
1	IGNED Jolanda p	Jamas TITL	r <u>Enginee</u>	ring Assistant	t DA	TE April 5	, 1979
	This space for Federal or State off	ce use)					
	PPROVED BY	TITL	3		DA	TE	
•	CONDITIONS OF APPROVAL, IF A	LNY:					

WELL NAME: M.S. McDonald 1-17B1

FIELD: Bluebell - Wasatch

### COMPLETED PERFORATING PROCEDURE

1. Depth, number and size of shots (or depths of rips):

2 shots/ft. 8689 - 9269

2. Company doing work:

Oil Well Perforator

3. Date of work: Fe

February 22, 1979

4. Additional surface distrubances:

none

5. Production after work:

Date	BOPD	MCFD	BWPD	
			-	
4/1-4/5/79	70		35	

WELL NAME:	M S McDonald 1-17 B1
FIELD:	Bluebell-Wasatch

### PROPOSED PERFORATING PROCEDURE

- 1. Changes intended: Complete well in Green River Formation.
- 2. Results anticipated: Increased production.
- 3. Conditions of well which warrant such work: Decline in production.
- 4. To be ripped or shot: Shot
- .5. Depth, number and size of shots (or depth of rips): 2 Shots/ft.

86-3655	8992-9001
8664-80	9120-35
8689-8712	9147
8732	9250-57
8766-75	9268-69
8879-83	
8888	
8895-14	
8923-31	
8951-55	

- 6. Date last Log of well filed:
- 7. Anticipated additional surface disturbances: None
- 8. Estimated work date: February 20, 1979
- 9. Present production and status:

Date	BOPD	MCFD	BWPD
2/2-9/79	15		37

7

WELL NAME: M S McDonald 1-17 B1

FIELD: Bluebell - Wasatch

### PROPOSED TREATMENT PROCEDURE

1. Objective: Increased production

2. Size and type of treatment: 24,000 gal "M" acid

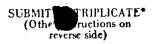
- 3. Intervals to be treated: 8636-69
- 4. Treatment down casing or tubing: Tubing
- 5. Method of localizing its effects: Ball sealers will be used as diverting agents.
- 6. Disposal of treating fluid: Spent acid will be swabbed back to frac tank.
- 7. Name of company to do work: Dowell, Halliburton or Western
- 8. Anticipated additional surface disturbances: None
- 9. Estimated work date: Feb 21, 1979
- 10. Present status, current production and producing interval:

Date	BOPD	MCFD	BWPD
2/2-9/79	15		37

KB: KB-TH: 200--1-1/2" HEAT STRING LANDED @ U.A. 9-5/8 CSG. @ 2,507' 2-7/8" The LAUDED IN RET.D"
Top @ 9,779 WBAKER
MODEL E The Auchor SEAL. 7"5-95 26# LT&C CSG. @ 9,993" BLKER RET D PKR. TOPE 9,779'
BOTTOM @ 9,787' PBR REMOVED FROM WELL, DOES HOT EXIST. WASATCH PERF 5 @ 10,518-12,711 5" 18#5-95 R-4 LINER @12,ECT TOP @ 9,832 PBTD-12,758 TD-12,803

WELL: McDONALD 1-17B1

### STATE OF UTAH



### DEPARTMENT OF NATURAL RESOURCES

One of officers  Chevron U.S.A. Inc.  P. O. Box 599, Denver, Colorado 80201  In File No.  In File No.  In File No.  Check Aproposate Box To Indicate Nature of Notice, Report, or Other Dota  Notice of District of Parties In File No.  Check Aproposate Box To Indicate Nature of Notice, Report, or Other Dota  Notice of District Of District Connection of Notice Report, or Other Dota  Notice of District Of District Connection of Notice Report, or Other Dota  Notice of District Of District Connection of Notice Report, or Other Dota  Notice of District Of District Connection of Notice Report, or Other Dota  Notice of District Of District Connection of Notice Report, or Other Dota  Notice of District Of District Of District Connection of Notice Report, or Other Dota  Notice of District Of District Of District Connection of Notice Report, results of multiple completing of Supering Office Report, results of Multiple completing of Multiple Completing Office Report, results of Multiple Completing Office Report Report Office Report Office Report Office Report Office Report Office Report Office Report	And the second	DIVISION OF OI	L, GAS, AND MI	NING	5. LEARE DESIGNAT	TION AND BERIAL NO.
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*** A MANN OF OPERATORS A. THE.  P. O. BOX 599, Denuver, Colorado 80201  1-1781  10. FIRE AND FOOL, OR WILDCAY BE also gaze 17 below.  11. DECENTOR FYERE, (Repert facilities clearly and in accordance with any State requirements.*  Blueber 17 below.  11. DECENTATION OF THE AND FOOL, OR WILDCAY BE also gaze 17 below.  12. CONSTITUTE A MANN OF THE AND FOOL, OR WILDCAY BE also gaze 17 below.  13. THE ALMANY MO.  14. PLANNIF MO.  15. PLANNIF MO.  16. PLANNIF MO.  16. PLANNIF MO.  17. CONSTITUTE A MANN OF THE AND FOOL OR WILDCAY BE AND FOOL OR WILL AND FOOL	i.				7. UNIT AGREEMEN	EMAN T
Chevron U.S.A. Inc.  A ADDRAGA OF OFFERING  P. O. BOX 599, Denver, Colorado 80201  1. IDEATING OF WELL (Report leating classify sidd is accordance with any State requirements.*  At sidding 17 below.)  2033' FML and 1160' FNL (NENW)  10. IL IDEATING OF WELL (Report leating classify sidd is accordance with any State requirements.*  At sidding 17 below.)  10. IDEATING OF WELL (Report leating classify sidd is accordance with any State requirements.*  At sidding 17 below.)  11. IDEATING OF WELL (Report leating of State (Report of Notice, Report, or Other Data Source or INTERTOR TO:  THE WATER SHOT OFF FLATE (ALMA OF SILE. ALMA OF		OTHER				
Chevron of ordering and the content of the content	2. NAME OF OPERATOR				1 -	
P. O. Box 599, Denver, Colorado 80201  1. 100.1700 or were, (Report location clearly and in accordance with any State requirement.*  2033' FWL and 1160' FNL (NENW)  11. BEX. 1. W. O. BEX. A.W.  2033' FWL and 1160' FNL (NENW)  Sec 17, T25, RIW  12. COORT or PALLER IS  Sec 17, T25, RIW  13. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  Notice or Patrick TX  Notice or Patrick TX  Notice or Patrick TX  Notice or Patrick TX  Second To Astronous (Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  Notice or Patrick TX  Second Taxardan TX  Second Tx  Seco						onald
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Reading space 17 below.)  2033' FWL and 1160' FNL (NENW)  II. SEC. 17, T25, RIW  II. SECRET 7, T25, RIW  III. SECRET 8, REPORT OF LINE RELEGION OF CHE Date  Check Appropriate Box To Indicate Notice of Notice, Report, or Other Date  ***SECRET READ TOTAL PROPERTY INTERIOR TO SECRET READ TOTAL REPORT OF CHEST READ TOTAL READ TO SECRET READ TOTAL READ TOTAL READ TOTAL READ TO SECRET REA	P. O. Box	599, Denver, Col	orado 80201	State position onto		TL. OR WILDCAT
2033' FWL and 1160' FNL (NENW)    It. SECTION TO LEAD   Sec 17, 725, RIW     Sec 17, 725, Riw	See also space 17 bel-	'sborr tocation clearly and in	accordance with any	State requirements.		- <b>-,</b>
IL REVAILURE (Show whether Dr. M. OR. etc.)  GL 5264  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  **SOURCE OF INTERTION TO:  THET WATER SHOT-OFF **PRACTURE TREAT*** **SHOT OR ACHIEF REATH AREA **SHOT OF INTERTION TO:  THET WATER SHOT-OFF **PRACTURE TREAT** **SHOT OR ACHIEF REATH AREA **SHOT OF INTERTION TO:  THET WATER SHOT-OFF **PRACTURE TREAT** **SHOT OR ACHIEF REATH AREA **SHOT OFF TREATMENT **SHOT OFF TREATMENT **SHOT OFF TREATMENT **SHOT OR ACHIEF REATH OF SHOT OFF TREATMENT **ACTURE TREATMENT **SHOT OFF TREATMENT **ACTURE TREATMENT **ACTUR		and 1160' FNL (N	ENW)		11. EBC., T., R., M.	, OR BLE. AND
GI, 5264  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  Subsequent afform or:  THEST WATER SHUT-OFF TRACTURE THEAT  THEST WATER SHUT-OFF TRACTURE THEAT  THEST WATER SHUT-OFF TRACTURE THEAT  THE WATER SHUT-OFF TRACTURE THEATMENT  ARABOON*  (Other)  THE SHUT-OFF TRACTURE THEATMENT  THE SHUT-OFF TRACTURE THEATMENT  ARABOON*  (Other)  THE SHUT-OFF TRACTURE THEATMENT  ARABOON*  ARABO		*		. •	Sec 17, T	25, R1W
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THET WATER SEUT-OFF  PRACTURE THAT  SHOOT OF ACTIVE CONFLICE  PULL OR ALTER CASING  MULTIPLE CONFLICE  AARKOON*  CHANGE PLANS  CHANGE PLANS  (Other)  The proposed work. If well is directionally driled, give subsurface localizes and frace well as follows:  It is proposed work. If well is directionally driled, give subsurface localizes and frace well as follows:  1. MI and RU. Install BOPE and test. POOH w/1-1/2" heat string. 2- USGS  2. Unlatch from Retr. "D" set at 8600'. POOH w/2-7/8" tbg, pump BHA. 5- Partners  3. RIH and retrieve Mod "D" Retr.  4. RIH w/bit, csg scraper, and tubing. CO to PBTD. Circ clean  1. Sec 723  1. File  7. Perforate. See attached.  6. Acidize. See attached.  7. Frac using Super Emulsifrac consisting of 33% wtr phase.  Phase 50 lbs/1000 wG-12 and 5 gals/1000 SEM - 7 Emulsifier, 67% Rangely  Crude.  8. RIH w/notched collar to CO possible sand fill up. Circ hole clean w/2% KCL  wtr.  9. RD and MO.  10. Place well on production.  No additional surfaces  LATE AUGUST 15, 1979  (This apple for Federal or State office use)	16.	Check Appropriate	Box To Indicate N	ature of Notice, Report,	or Other Data	
THEY WATER SHUT-OFF PRACTURE TREAT SMOOT OR ACHINE LOSS OF ACHINE MULTIPLE COMPLETE SMOOT OR ACHINE MULTIPLE COMPLETE SMOOTING OR ACHINEM (Other)			, , , , , , , , , , , , , , , , , , , ,			
PRACTURE TREATMENT PRACTURE TREATMENT SHOOT OR ACIDITE NOTE: Report results of multiple completion on Well (Other)  17. DESCRIBE PROPOSED ON CONFLETE DEPTATIONS (Clearly state all pertinent design, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally diffed, give subsurisce locations and measured and frue vertical depths for all markers and sones pertinent to this work.)  18. I have been been been been been been been be		[]				ING WELL
SHOOT OR ACIDIZE  REPAIR WELL  COTHER						
(Other)  (Completion or Recombed and tog form.)  (Other)		<b>⊢</b>	APLETE		<del></del>	
(Other)  (Ot			8	(Other)		
17. DESCENDE PRODUCED OF CONTESTED OF SCREENING (Clearly State all pertinent derails, and give pertinent dates, including estimated date of starting any production work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work!  It is proposed to acidize and frac well as follows:  1. MI and RU. Install BOPE and test. POOH w/1-1/2" heat string. 2- USGS 2. Unlatch from Retr. "D" set at 8600'. POOH w/2-7/8" tbg, pump RHA. 5- Partners 3. RIH and retrieve Mod "D" Retr. 4. RIH w/bit, csg scraper, and tubing. CO to PBTD. Circ clean 1- Sec 723 w/2% KCL wtr. 5. Perforate. See attached. 6. Acidize. See attached. 7. Frac using Super Emulsifrac consisting of 33% wtr phase. Phase 50 lbs/1000 WG-12 and 5 gals/1000 SEM - 7 Emulsifier, 67% Rangely Crude. 8. RIH w/notched collar to CO possible sand fill up. Circ hole clean w/2% KCL wtr. 9. RD and MO. 10. Place well on production.  APPROVED BY THE DIVISION CO OH, GAS, AND MINING  DATE August 15, 1979  (This apple for Federal or State office use)				(Note: Report res	sults of multiple comple ompletion Report and Lo	tion on Well og form.)
It is proposed to acidize and frac well as follows:  1. MI and RU. Install BOPE and test. POOH w/1-1/2" heat string. 2- USGS 2. Unlatch from Retr. "D" set at 8600'. POOH w/2-7/8" tbg, pump RHA. 3. RIH and retrieve Mod "D" Retr. 4. RIH w/bit, csg scraper, and tubing. CO to PBTD. Circ clean 1- Sec 723 w/2% KCL wtr. 5. Perforate. See attached. 6. Acidize. See attached. 7. Frac using Super Emulsifrac consisting of 33% wtr phase. Phase 50 lbs/1000 WG-12 and 5 gals/1000 SEM - 7 Emulsifier, 67% Rangely Crude. 8. RIH w/notched collar to CO possible sand fill up. Circ hole clean w/2% KCL wtr. 9. RD and MO. 10. Place well on production.  APPROVED BY THE DIVISION CO CH. GAS, AND MINING  No additional surfaces of this activity.  BIGNED AMARY Amary Title Engineering Assistant DATE August 15, 1979  (This appéc for Federal or State office use)		COMPLETED OPERATIONS (Cle	arly state all pertinen	d table and also postinost de	etes including estimated	date of starting any
1. MI and RU. Install BOPE and test. POOH w/1-1/2" heat string. 2- USGS 2. Unlatch from Retr. "D" set at 8600'. POOH w/2-7/8" tbg, pump BHA. 5- Partners 3. RIH and retrieve Mod "D" Retr. 1- JAH 4. RIH w/bit, csg scraper, and tubing. CO to PBTD. Circ clean 1- Sec 723 w/2% KCL wtr. 1- File 5. Perforate. See attached. 6. Acidize. See attached. 7. Frac using Super Emulsifrac consisting of 33% wtr phase. Phase 50 lbs/1000 WG-12 and 5 gals/1000 SEM - 7 Emulsifier, 67% Rangely Crude. 8. RIH w/notched collar to CO possible sand fill up. Circ hole clean w/2% KCL wtr. 9. RD and MO. 10. Place well on production. APPROVED BY THE DIVISION CO. OH, GAS, AND MINING  No additional surface of this activity.  18. I bereby certity that the foregoing is true and correct signed for federal or State office use)  (This space for Federal or State office use)	nent to this work.)	•				•
18. I hereby certify that the foregoing is true and correct  SIGNED Manife Manal TITLE Engineering Assistant DATE August 15, 1979  (This space for Federal or State office use)	<ol> <li>MI and 2. Unlaw 2. Unlaw 3. RIH 4. RIH 5. Perfole 4. Acid 7. Frac Phase Crude 8. RIH 5. RIH 5. RD and 7. RD and 7. RD and 7. Frac Phase Crude 8. RIH 5. RD and 7. R</li></ol>	nd RU. Install BO tch from Retr. "D' and retrieve Mod ' w/bit, csg scraper KCL wtr. brate. See attached using Super Emuls e 50 lbs/1000 WG- w/notched collar and MO.	DPE and test. "set at 8600"D" Retr. r, and tubing hed. d. sifrac consis 12 and 5 gals to CO possibl	POOH w/1-1/2" head.  '. POOH w/2-7/8" in the control of 33% with phase of 33% with p	ase. sifier, 67% Ran irc hole clean APPROVED BY OH, GAS, AND	2- USGS 5- Partners 1- JAH 1- Sec 723 1- File  mgely w/2% KCL  THE DIVISION OF
(This space for Federal or State office use)				- mrs cotiA	4 6 <b>y</b> .,	
(This space for Federal or State office use)	18 I hereby certify that	the foregoing is true and c	orrect			
TITLE DATE	1/1/2	nila Plama	C TITLE FI	ngineering Assistan	t DATE AU	igust 15, 1979
TITLE DATE	(This space for Fed	eral or State office use)				
	APPROVED BY		TITLE		DATE	·

WELL NAME: M. S. McDonald 1-17B1

FIELD: Bluebell

### PROPOSED TREATMENT PROCEDURE

1. Objective:

Inc. productivity.

- 2. Size and type of treatment: 6,000 gals 15% HCL
- 3. Intervals to be treated: 8632-9269
- 4. Treatment down casing or tubing: Tubing
- 5. Method of localizing its effects: Benzoic acid flakes
- 6. Disposal of treating fluid: Spent acid will be swabbed back
- 7. Name of company to do work: Western, Dowell, or Halliburton
- 8. Anticipated additional surface disturbances: None
- 9. Estimated work date:

Sept.20, 1979

10. Present status, current production and producing interval:

Date	BOPD	•	MCFD	$\underline{\mathtt{BWPD}}$
8/9/79	20		•	20

WELL NAME: M. S. McD	onald 1-17B1		
FIELD: Bluebel1	<u></u>		
PRG	OPOSED PERFORATING PRO	)CEDURE	• :
4.11	JOSEP TENTONATING THE	VCCDORE	
l. Changes intended: O	pen new and old sands		•
2. Results anticipated:	Increased production	· · · · · · · · · · · · · · · · · · ·	
3. Conditions of well which	ch warrant such work:	Decrease in prod	uction
	st.	-	
4. To be ripped or shot:	shots		
5. Depth, number and size	of shots (or depth of	rips): 2 SPL	·
8636-55 8664-80 8689-8712 8732 8766-75 8879-83 8888 8895-14 8923-31 8951-55	8992-9001 9120-35 9147 9250-57 9268-69		
5. Date last Log of well f	iled:	•	
Anticipated additional	surface disturbances:	None	
3. Estimated work date:	Sept. 20, 1979		
Present production and	status:	•	
Date	BOPD	MCFD EWP	<u>D</u>
8/9/79.	20	20	J

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		RTMENT OF NATURAL RI VISION OF OIL, GAS, AND		5. LEASE DESIGNA	TION AND BERIAL NO.
					A CONTRACTOR OF THE CONTRACTOR
	SUNDRY NO	OTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALL	TER OR TRIBE RAWS
()	Do not use this form for pro- Use "APPI	oposals to drill or to deepen or pl LICATION FOR PERMIT—" for su	ug back to a different reservoi	ir.	
<u> 1.                                     </u>		101 30	en propoens.)		
OIL	WELL OTHER			7. UNIT AGREEMEN	T RAMB
	OF OPERATOR		· · · · · · · · · · · · · · · · · · ·		******
	ron U.S.A. Inc.			8. FARM OR LEASE M. S. McD	
	SS OF OPERATOR				Ullaid
<del></del>	Dox 599, Denver	r. CO 80201		9. WELL NO.	•
				1-17B1 .	<u> </u>
See al	so space 17 below.)	n clearly and in accordance with	any State requirements.*	10. FIELD AND FOO	L, OR WILDCAT
		**		Bluebel1	
2033	' FWL and 1160' 1	FNL (NENW)		11. SEC., T., R., M., SURVEY OR	OR BLE. AND
	10 10 10 10 10 10 10 10 10 10 10 10 10 1				
	4 45			Sec. 17, T	25, RIW
14. PERMIT	r No.	15. BLEVATIONS (Show whether	r DF, RT, GR, etc.)	12. COUNTY OR PA	RISH 18. STATE
		GL 5264		Duchesne	Utah
16.	Ch	A	Mar (No. 18	- O.I. D	
		Appropriate Box To Indicate	Rature of Notice, Kepo	ort, or Other Data	
	NOTICE OF INT	ENTION TO:		SUBSEQUENT REPORT OF:	<del>-</del>
TEST	WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	Penner	NO WELL
FRACT	TURE TREAT	MULTIPLE COMPLETE	FRACTURE TREATMEN	V	G CASING
8H00	T OR ACIDIZE	ABANDON*	SHOOTING OR ACIDIZ	177	}1 ·
	R WELL	CHANGE PLANS	1	ABANDON	MENT
(Othe			(Other) (Note: Report	t results of multiple completi	on on Well
<del></del>	<u> </u>	OPERATIONS (Clearly state all pertire tionally drilled give subsystems le	Completion or	Recompletion Report and Log	form.)
2. 3. 4. 5. 6. 7. 8. 9.	RIH and retrieved RIH w/bit, csg so Acidized. See a Frac'd using Sup Phase 50 lbs/100 RIH w/notched co RD & MO. Placed well on p	scraper, and tubing. attached. er Emulsifrac consists of WG-12 and 5 gal/10 ollar to CO sand fill production.	CO to PBTD. Cirsting of 33% wtr p 000 SEM - 7 Emulsi lup. Circ hole cl	c clean w/2% KCL hase. ons, 67% Rangely ean w/2% KCL wtr.  GENVED  B 1 5 1980  DIVISION OF	
-			3.2,	GAS & MINING	
	y certify that the foregoing	1 Wasser	Ingineering Assista	ant 5 Fol	7 1980
SIGNEL	o (flikanda f)	1 may TITLE I	Engineering Assista	ant DATE Fe	5. 7. 1980
SIGNEL	[ Wallanda A	1 may TITLE I	Ingineering Assist	ant <b>DATE</b> Fe	5. 7, 1980

### WELL NAME M. S. McDonald 1-17BI

### FIELD NAME _ Bluebell

		REATMENT PRO Interval	15% MSR 100 Acid	Acid Flakes
1.	Size and type of treatment:	9120-9269	1100 gal	250#
		8895-9001	1800 gal	250#
		8732-8888	700 gal	250# ː
2.	Intervals treated:	8636-8712	2400 gal	300#
	8636-9269			•
2	The state of the s			•

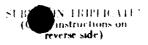
- 3. Treatment down casing or tubing: Tubing
- 4. Methods used to localize effects: Benzoic acid flakes
- 5. Disposal of treating fluid: Spent acid will be swabbed back to flat tank.
- 6. Depth to which well was cleaned out: 9353-
- 7. Date of work: 11/21 12/13/79
- 8. Company who performed work: Dowell
- 9. Production interval: 8636' 9269'
- 10. Status and production before treatment:

<u>Date</u>	ROPD	MCFD	BWPD
8/9/79	20		20

### 11. Status and production after treatment:

Date	HOPD	MCFD	BWPD
12/79	46		54

## DEPARTMENT OF NATURAL RESOURCES



, ·		PARTMENT OF NATURA	AL RESOURC	ES	N IRIPI instructio verse side	ins on	TION IND BE	• 1 4
	SUNDRY    (Do not use this form for Use "Al	NOTICES AND REP	ORTS ON a or plug back to for such proposal	WELLS		), IP INDIAN, ALL	OTTSS OR TRI	198
ī.	OIL XX VALL OT		151	S.	Salary P	. UNIT AGREEME	HAMB	
<u>3.</u>	MAME OF OPERATOR	H BS		AUG 80 100	7	. PARM OR LEASE	E HAMB	
	Chevron U.S.A. Inc	A			_	M.S. McDo	onald	
	D O Roy 500 Don	von CO 80201		DIVISION OF	1	1-1 <i>7</i> B1		
4.	P. O. Box 599, Den LOCATION OF WELL (Report loca See also space 17 below.)	ation clearly and in accordance	e with any State	replication & MIN	1	O. FIELD AND PO	OL, OR WILDO	TAT
	_, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				1_	Bluebell	, OR BLE. AND	<u>.                                    </u>
	2033' FWL and 1160	' FNL (NENW)				SURVEY OR	ABFA	
						ec. 17, Ta	2 <b>5.</b> RTW	7.4
14.	PERMIT NO.	GL 5264	WASCRET DF, RT, GR	, <del>1/4.)</del>	1	Duchesne.	Ut	
16.	Ch	ik Appropriate Box To In	dienta Nationa	of Notice Report	ar Oth	_		- 11
		INTERTION TO:	191014			T ABPORT OF:		
	TEST WATER SHUT-OFF	FULL OR ALTER CASING		WATER SHUT-OFF		REPAIR	ING WELL	
	PRACTURE TREAT	MULTIPLE COMPLETE		PRACTURE TREATMENT		ALTERI	NG CABING	
	SHOOT OR ACTUIZE	ABANDON®		SHOUTING OR ACIDIZIN	•	ABANIK	NMENT*	<u> </u>
	REPAIR WELL	LITANGE PLANS	<u> </u>	(Other)				:
1 <i>7</i>	nent to this work.)	recognitions (Clearly state a directionally drilled, give substituted)	urince locations a	ils, and give pertinent nd measured and true	dates, in vertical o	on Report and Licing estimates the for all ma	og form.) d date of sta arkers and zo	art
17	proposed work. If well is conent to this work.)*  It is proposed to	perforate and aci enditionally PROVED BY THE OF UTAH DIVISION OIL, GAS, AND MA TE: 31-11-11-11-11-11-11-11-11-11-11-11-11-1	dize this is	vell as per at  3-St 2-US 5-Pa 1-Fi 1-Se 1-Fi Product	tached	i procedure	og form.)  d dute of sta arkers and zo	art

WELL	NAME:_	M.S.	McDonald	1-17B1	
				<u>(</u> ).	
FIELI	):	B luel	bell		

### PROPOSED TREATMENT PROCEDURE

- Objective: It is proposed to open additional Green River Formation zones, acidize all zones and return well to production.
- 2. Size and type of treatment: 40,000 15% HCl
- 3. Intervals to be treated: Please see attached detail sheet.
- 4. Treatment down casing or tubing: Tbg.
- 5. Method of localizing its effects: RBP and Benzoic acid flakes to be used as diverting agents.
- 6. Disposal of treating fluid: Swab spent acid to flat tank.
- 7. Name of company to do work: Halliburton, Dowell or Western
- 8. Anticipated additional surface disturbances: None
- 9. Estimated work date: 8/24/81
- 10. Present status, current production and producing interval:

Date

BOPD

MCFD

**BWPD** 

McDONALD 1-17B1 Sec. 17-2S-1W Duchesne Co, Utah

### WELL DATA:

PBTD: C1BP @ 9370', 12758 PBTD.

Csg: 7" 26# P110 @ 9993'.

5" 18# P110 @ 9832'-12758'

Pkr: Baker Model "D" perm. @ 8570'

Perfs: 8636-55, 8664-80, 8689-8712, 8732, 8766-75, 8879-83, 8888, 8895-8914, 8923-31, 8951-55, 8992-9001, 9120-35, 9147, 9250-

57, 9268-69 (150 levels - 300 holes @ 2 spl)

10350-12711 (excluded by CIBP)

Tbg:  $1 \frac{1}{2}$  heat string @  $\pm 4012$ ;  $2 \frac{7}{8}$  tbg @  $\pm 8570$ 

### STIMULATION HISTORY:

3/79: Acidize upon recompletion to Green River w/24,000 gal. 15% HCl IP =  $\pm$  100 BOPD,  $\pm$  70 BWPD

12/79: Breakdown perfs w/15% HCl and frac w/158,000 gal Rangely crude/
water emulsion and 189,000# sand.
Prod. Before = ± 5 BOPD, ± 2 BWPD
Prod. After = ± 9 BOPD, ± 6 BWPD

#### PROCEDURE:

- 1. MIR and RU.
- 2. NU BOPE. ND Tree. Kill well w/KCl water if necessary.
- 3. POOH w/heat string.
- 4. POOH W/stuck the. Kon Pork Picker Mich Cick & AUTRIESE Picker 13 1 KC 8576
- 5. RIH w/tools and drill out CIBP @  $\pm$  9370'.
- 6. POOH w/tools.
- 7. RIH w/bit and scraper on the and clean out 5" liner to ± 10,200'.
- 8. POOH w/ tools.
- 9. RIH w/CIBP and set  $@ \pm 10,200$ ' Cap same w/ $\pm 10$ ' cement Pressure test CIBP using ret pkr on tbg if necessary.

McDONALD 1-17B1 Sec. 17-2S-1W Duchesne Co, Utah PAGE 2

- 10. POOH w/tools and RIH w/GR-CCL logging tools. Run log from ± 10,200'-7,000'.
- 11. POOH w/GR-CCL and RIH w/csg perf gun to perf w/2 spl the depths noted on the attached perforation detail from 9,858-10,022. These depths are from the Schlumberger BHC-Sonic log dated 6-26-76. Correlate depths w/new GR-CCL before perforating.
- 12. POOH w/perf guns.
- 13. RIH w/ret pkr and tbg.
- 14. Set pkr @ ± 9,800' and swab test new perfs. Report results and WOO from Denver before proceeding to step #15.
- 15. Upon approval from Denver, POOH w/tools and perforate 9,830'-9,424' (as noted on attached detail) w/2 SPL using a csg gun. Correllate as in step #11 before perfing. NOTE: 9,830'-9,424 may not be perfed if 10,022'-9,858' is productive. Proceed to step #18 if step #15 is not required.
- 16. POOH w/perf gun and RIH w/RBP and ret pkr on tbg. Set RBP @  $\pm$  9,840' and pkr @  $\pm$  9,400'.
- 17. Swab test perfs, report results, and WOO from Denver before proceeding.
- 18. POOH w/tools.
- 19. RIH w/permanent pkr and set same @ ±8,570'.
- 20. RIH w/tbg string. Test to 8,000 psig while RIH.
- 21. NU service co. and acidize w/40,000 gal 15% HCL (Halliburton "M" acid or Dowell's MSR-100 recommended) w/proper additives. Pump @ max rate w/8,000 psig max pressure. Pump eight equal stages of 5,000 gal acid separated by 1,000 gal stages of 2% KCL water containing l#/gal Benzoic Acid Flakes. All stages of acid and diversion should contain 500 SCF/bbl Nitrogen and sufficient radioactive tracer to be able to record "hot" perfs 72 hrs. after acidizing (consult logging company for proper tracer concentration). Flush acid to perfs w/ ± 100 bbls water and S1 well until service co is rigged down.
- 22. Open well to tanks ASAP after service company has rigged down. Record flow rates.

McDONALD 1-17B1 Sec. 17-2S-1W Duchesne Co, Utah PAGE 3

- 23. After well dies, RIH w/GR-CCL and log from  $\pm$  10,200 to  $\pm$  8,600. Send log results to Denver.
- 24. POOH w/logging tools.
- 25. Swab well until returns are free of fines/debris and pH is 5.0 or greater.
- 26. POOH w/tbg.
- 27. RIH w/National pump cavity on the and land same in pkr.
- 28. RIH w/ 1-1/2" return string.
- 29. ND BOPE. NU Tree.
- 30. RD WOR and return well to production.



### **Chevron** U.S.A. Inc.

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

December 3, 1981

Temporary Suspension of Operations ML-13911/79123-5 ML-14-35/79791-5 Chevron et al McDonald 1-17B1E Bluebell Field Duchesne County, Utah

State of Utah Department Of Natural Resources Division of Oil, Gas and Minerals 1588 West Temple Salt Lake City, UT 84116

Attention: Mr. Mike T. Minder

Gentlemen:

Chevron U.S.A. Inc. scheduled workover operations on the Chevron et al McDonald 1-17B1E well (Section 17, T2S, R1W, Duchesne County, Utah) in June 1981. A letter requesting a temporary suspension of operations was prepared by our office May 18, 1981, requesting a 60 day suspension of operations in this well, with respect to state leases ML-13911 and ML-14035, which are included within the McDonald 640 acre unit. Due to an office mixup, the letter was never mailed, nor was further contact made with your office.

The workover operation has been under way for 75 days and a total of \$375,000 has been spent to date. Rig unavailability was responsible for the delay in commencing the workover. Our Production Department advises that the well should be on production again before the end of December. Chevron herein requests approval of a suspension of operations effective until December 31, 1981.

We apologize for this oversight. Please call the undersigned at (303) 691-7033, or Steve Oxford (Production Department) at 691-7473, if you have any questions.

Thank you for your consideration in this matter.

Very truly yours

Robert Sandilos Land Representative

RJS:mn

# DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING



SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals, of dill or to decess or plug back to a different reservoir.  (Dr. 100 March 100 Ma	DIVISIO	ON OF OIL, GAS, AND MI	NING	5. LEASE DESIGNATION AND SERIAL NO.
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WHIL WHILE OFFERS  Chevron U.S.A. Inc.  A Subsets of orphacon P. O. Box 599, Denver, CO 80201  1-17B1  Security States (1) Security of States and Denvis (NEW)  10. Field and Pool, Os Wilder  10. Field and Pool, Os Wilder  11. Security States (1)	I.			7. UNIT AGREEMENT NAME
Chevron U.S.A. Inc.  ADDRESS OF OFFERDOR P. O. BOX 599, Denver, CO 80201  1. Incanno or with Report location clearly and in accordance with any State requirements.  Sec. 17, TZS, Riw  1. Sec. 17, TZS, Riw  1. FRANCE NO.  Check Appropriate Box To indicate Nature of Notice, Report, or Other Data  Notice of interaction or College of Conference of Notice of Notice, Report, or Other Data  Check Appropriate Box To indicate Nature of Notice, Report, or Other Data  Notice of interaction or College of Conference of Notice of Notice, Report, or Other Data  Notice of interaction or College of Notice of Nother Notice of Notice of Notice of Notice of Notice of Notice of	WELL WELL OTHER			
A DEBERG OF OFFICE OR PARTY OF THE CASE OF	· · · · · · · · · · · · · · · · · · ·			
P. O. Box 599, Denver, CO 80201    Incation of with (Report location clearly and is accordance with any State requirements.*   10. Frath and Foot, on wildow				
2033' FML and 1160' FNL (NENW)  11. BEC. T. E. M. OB REAL AND SURVEY OF ARIAN  Sec. 17. T2S, RIW  4. FERMIT NO.  13. SERVATIONS (Show whether OF, N. OR, MA.)  CJ. 5264  6. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICES OF INTENTION TO:  TEST WATER SECTOR THEN MULTIPLE COMPLETE  FACTURE TREAT  MULTIPLE COMPLETE  SHOOT OR ACIDIZE  ARABODAN  SHOOT OR ACIDIZE  ARABODAN  ARABODAN  SHOOT OR ACIDIZE  ARABODAN  ARABODAN  SHOOT OR ACIDIZE  ARABODAN  ARABODAN  ARABODAN  ARABODAN  ARABODAN  ARABODAN  ARABODAN  SHOOT OR ACIDIZE  ARABODAN  ARABODA				
2033' FML and 1160' FNL (NENW)  11. BEC. T. E. M. OB REAL AND SURVEY OF ARIAN  Sec. 17. T2S, RIW  4. FERMIT NO.  13. SERVATIONS (Show whether OF, N. OR, MA.)  CJ. 5264  6. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICES OF INTENTION TO:  TEST WATER SECTOR THEN MULTIPLE COMPLETE  FACTURE TREAT  MULTIPLE COMPLETE  SHOOT OR ACIDIZE  ARABODAN  SHOOT OR ACIDIZE  ARABODAN  ARABODAN  SHOOT OR ACIDIZE  ARABODAN  ARABODAN  SHOOT OR ACIDIZE  ARABODAN  ARABODAN  ARABODAN  ARABODAN  ARABODAN  ARABODAN  ARABODAN  SHOOT OR ACIDIZE  ARABODAN  ARABODA	LOCATION OF WELL (Report location closes also space 17 below.)	early and in accordance with any	State requirements.	
A. PERMIT NO.  18. REMATIONS (Show whether OF, RT, OR, WAL)  GL 5264  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTERFETON TO:  THEST WATER SHUT-OFF  PULL OR ALTER CLAIMS  NOTICE OF INTERFETON TO:  THEST WATER SHUT-OFF  PULL OR ALTER CLAIMS  NOTICE OF INTERFETON TO:  THEST WATER SHUT-OFF  PULL OR ALTER CLAIMS  NOTICE OF INTERFETON TO:  THEST WATER SHUT-OFF  PULL OR ALTER CLAIMS  NOTICE OF INTERFETON TO:  THEST WATER SHUT-OFF  PACTURE TREATE THE THE OFFI ALLER CLAIMS  NOTICE OF INTERFETON TO:  TREATING TRUNDSRO OR CLAMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including retinated date of starting and proposed work. If well inferencingly deprinsive locations and measured and true vertical depths for all markers and zones pertinent that was perforated and acidized as follows:  1. MIR & RU. NU BOPE. ND Tree.  2. POOH w/heatstring and 2-7/8" tbg. D/O CIBP @ ± 9370'.  3. RIH w/bit and scraper C/O 5" liner to ± 10,200'.  5. Partners  4. RIH w/LIBP and set @ ± 10,200'.  5. Partners  5. Ran GR-CCL Log F/10,200' to 7,000'.  6. Perforations (see attachment 1).  7. Acidized well w/40,000 gals 15% HCl. Swabbed spent acid to tank.  8. RIH w/Nat'l pmp cavity on tbg.  9. ND BOPE. NU Tree.  10. RD. Return well to production.  PLECEVE DURISION OF OIL, GAS & MINING  8. I hereby coeful/that the Observing is the and correct.  BIONED WATER ARRED.  TITLE Engineering Assistant  DATE January .6, 1983.	At surface			
GL 5264  Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  TEST WATER SHUT-OFF PULL OR ALTER CASING MULTIPLE COMPLUTE REPAIR WHELL (Other)  Check Depropriate Box To Indicate Nature of Notice, Report, or Other Data  NOTICE OF INTENTION TO:  TEST WATER SHUT-OFF PULL OR ALTER CASING MULTIPLE COMPLUTE REPAIR WHELL (Other)  T. DESCRIBE PROVINCE OF REALTING CLANGE PLANS  CHAPTER SHUT-OFF PRACTURE TREAT SHOOT OR ACTIVISE REPAIR WHELL (Other)  T. DESCRIBE PROVINCES OF REALTING CLANGE PLANS  COUNTED OR COUNTERED OF REALTING ANABOUNEERS  TO DESCRIBE PROVINCE OF WATER SHUT-OFF PRACTURE TREATMENT SHOOTING OR ACTIVISTO (Other)  T. DESCRIBE PROVINCE OF REPORT COUNTER CASING ANABOUND AND ANABOUNEERS  DESCRIBE PROVINCE OF REPORT COUNTER CASING ANABOUND ANABOUNEERS  TO SHOOT OR ACTIVISTO  REPAIR WHELL (Other)  T. DESCRIBE PROVINCE OF REPORT CASING (Other)  T. DESCRIBE PROVINCE OF REPORT CASING ANABOUND ANABOUND OR WELL (OTHER)  (OTHER)  T. NOTE: Report results of multiple completion on Well (OUTHER)  (NOTE: Report results of multiple completion on Well (OTHER)  (OTHER)  (OTHER)  T. ALTERING CASING ANABOUND OR REPORT TREATMENT ANABOUND ANABOUND OR WELL (OTHER)  PRACTURE TREATMENT ALTERING CASING ANABOUND ANABOUND OR ACTIVISTORY ANABOUND ANABOUND OR ACTIVISTORY ANABOUND ANABOUND OR WELL (OTHER)  PRACTURE TREATMENT ANABOUND OR ACTIVISTORY ANABOUN	2000 1 WE and 1100 110	T (HEMW)		II. SEC., T., E., M., OR BLE, AND SURVEY OR AREA
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  **Notice of Intention to:  **TEST WATER SHUT-OFF**  **PACTURE TREAT**				Sec. 17, T2S, R1W
Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data  MOTICE OF INTENTION TO:  SUBSEQUENT INTENTION TO:  SUBSEQUENT INTENTION TO:  SUBSEQUENT INTENTION TO:  SUBSEQUENT INTENTION TO:  WATER SHUT-OFF PRACTURE TREAT  SHOOT OR ACTIVITY  REPAIRING WELL  (Other)  TO DESCRIBE PROVOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent can local price of the substitute of multiple completion on Well  (Other)  To DESCRIBE PROVOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent can local price the substitute of multiple completion on Well  (Other)  This well was perforated and acidized as follows:  1. MIR & RU. NU BOPE. ND Tree.  2. POOR w/heatstring and 2-7/8" tbg. D/O CIBP @ ± 9370'.  2. PUSGS  3. RIH w/bit and scraper C/O 5" liner to ± 10,200'.  5. Ran GR-CCL Log F/10,200' to 7,000'.  6. Perforations (see attachment 1).  7. Acidized well w/40,000 gals 15% HC1. Swabbed spent acid to tank.  8. RIH w/Nat'l pmp cavity on tbg.  9. ND BOPE. NU Tree.  10. RD. Return well to production.  TITLE Engineering Assistant  DATE January 6, 1983	4. PERMIT NO.	15. BLEVATIONS (Show whether DF	. RT, GR, etc.)	12. COUNTY OR PARISH 18. STATE
NOTICE OF INTERIOR TO:  SUBSEQUENT EPOAT  NOTICE OF INTERIOR TO:  THET WATER SHUT-OFF PRACTURE TREAT SHOOT OR ACIDIZE  ABANDOM*  (Other)  T. OESCRIBE PRIVATED OPPRATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed heaver. It will be directionally diffice give subsurface locations and measured and true vertical depths for all markers and zones pert This well was perforated and acidized as follows:  1. MIR & RU. NU BOPE. ND Tree. 2. POOH w/heatstring and 2-7/8" tbg. D/O CIBP @ ± 9370'. 2. USGS 3. RIH w/Dit and scraper c/O 5" liner to ± 10,200'. 5. Ran GR-CCL Log F/10,200' to 7,000'. 6. Perforations (see attachment 1). 7. Acidized well w/40,000 gals 15% HCl. Swabbed spent acid to tank. 8. RIH w/Nat'l pmp cavity on tbg. 9. ND BOPE. NU Tree. 10. RD. Return well to production.  BIEST VIEW OF THE SWARD OF THE Engineering Assistant  DATE January 6, 1983  TITLE Engineering Assistant  DATE January 6, 1983		GL 5264		Duchesne Utah
THE WATER SHUT-OFF PULL OR ALTER CASING ARADON'S REPAIRMENT ALTERING CASING ALTER SHUT-OFF PRACTURE TREAT SHOT OR ACCIDIZE ARADON'S REPAIR WELL CHANGE PLANS (Other)	6. Check App	propriate Box To Indicate N	lature of Notice, Report, or C	Other Data
PRACTURE TREAT SHOOT OR ACIDIZE ARABOON*  REPAIR WELL  (Other)  (O			· ·	_
PRACTURE TREAT SHOOT OR ACIDIZE ADARDON* ADARDON* SHOUTING OR ACIDIZE (Other)  T. DESCRIBE PRINCES OR COMPLETED OPERATIONS (Clerily state all pertinent details, and give pertinent deport and tog from an entropy of the substitute conditions and measured and true vertical depths for all markers and sones pertinent to this work).  This well was perforated and acidized as follows:  1. MIR & RU. NU BOPE. ND Tree. 2. POOH w/heatstring and 2-7/8" tbg. D/O CIBP @ ± 9370'. 2-USGS 3. RIH w/bit and scraper C/O 5" liner to ± 10,200'. 5-Partners 4. RIH w/CIBP and set @ ± 10,200'. 5. Ran GR-CCL Log F/10,200' to 7,000'. 6. Perforations (see attachment 1). 7. Acidized well w/40,000 gals 15% HCl. Swabbed spent acid to tank. 8. RIH w/Nat'l pmp cavity on tbg. 9. ND BOPE. NU Tree. 10. RD. Return well to production.  DIVISION OF OIL, GAS & MINNING  8. I hereby contry that the Accepting is true and correct  SIGNED  TITLE Engineering Assistant  DATE January 6, 1983	TEST WATER SHUT-OFF	ULL OR ALTER CASING	WATER SHUT-OFF	PERAIRING WELL
REPAIR WELL  CHAPGE PLANS  (Other)  (Nove: Report results of multiple completion on Well  (Nove: Report results of multiple completion on Well  (Institute of the work)  Passenter Proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pert  In will was perforated and acidized as follows:  1. MIR & RU. NU BOPE. ND Tree. 2. POOH w/heatstring and 2-7/8" tbg. D/O CIBP @ ± 9370'. 2-USGS 3. RIH w/bit and scraper C/O 5" liner to ± 10,200'. 5-Partners 4. RIH w/CIBP and set @ ± 10,200'. 5. Ran GR-CCL Log F/10,200' to 7,000'. 1-Field Foreman 1. Sec. 723 6. Perforations (see attachment 1). 7. Acidized well w/40,000 gals 15% HCl. Swabbed spent acid to tank. 8. RIH w/Aux'l pmp cavity on tbg. 9. ND BOPE. NU Tree. 10. RD. Return well to production.  DIVISION OF OIL, GAS & MINNING  8. I hereby centur/that the/besting is true and correct  SIGNED  MARK January 6, 1985			<u> </u>	7 -
(Other)  (Note: Report results of multiple completion on Will (Note: Report results of multiple completion sold multiple completion and give pertinent dates. Including setting and cores pertinent dates. Inclu	SHOOT OR ACIDIZE	BANDON*	SHOUTING OR ACIDIZING	ABANDONMENT*
7. DESCRIBE PINNOSED ON COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting and proposed work. If well is directionally drilled give substrates locations and measured and true vertical depths for all markers and zones pertinents this work.  1. MIR & RU. NU BOPE. ND Tree. 2. POOH w/heatstring and 2-7/8" tbg. D/O CIBP @ ± 9370'. 3. RIH w/bit and scraper C/O 5" liner to ± 10,200'. 5. Partners 4. RIH w/CIBP and set @ ± 10,200'. 5. Ran GR-CCL Log F/10,200' to 7,000'. 6. Perforations (see attachment 1). 7. Acidized well w/40,000 gals 15% HC1. Swabbed spent acid to tank. 8. RIH w/Nat'l pmp cavity on tbg. 9. ND BOPE. NU Tree. 10. RD. Return well to production.  DIVISION OF OIL, GAS & MINING  8. I hereby centify that the Operating to true and correct storage.  BIGNED  Title Engineering Assistant  DATE January 6, 1982		HANGE PLANS		of multiple completion on Well
This well was perforated and acidized as follows:  1. MIR & RU. NU BOPE. ND Tree. 2. POOH w/heatstring and 2-7/8" tbg. D/O CIBP @ ± 9370'. 2. USGS 3. RIH w/bit and scraper C/O 5" liner to ± 10,200'. 5. Partners 4. RIH w/CIBP and set @ ± 10,200'. 5. Ran GR-CCL Log F/10,200' to 7,000'. 6. Perforations (see attachment 1). 7. Acidized well w/40,000 gals 15% HCl. Swabbed spent acid to tank. 8. RIH w/Nat'l pmp cavity on tbg. 9. ND BOPE. NU Tree. 10. RD. Return well to production.  DIVISION OF OIL, GAS & MINING  8. I bereby certify that the descring is true and correct SIGNED.  TITLE Engineering Assistant  DATE January 6, 1982		Lettong (Cloudy state all parets	Completion or Recompl	etion Report and Log form.)
8. I hereby centify that the theegeing is true and correct  SIGNED ATE January 6, 1982	2. POOH w/heatstring a 3. RIH w/bit and scrap 4. RIH w/CIBP and set 5. Ran GR-CCL Log F/10 6. Perforations (see a 7. Acidized well w/40, 8. RIH w/Nat'l pmp cav 9. ND BOPE. NU Tree.	and 2-7/8" tbg. D/O 0 per C/O 5" liner to ± @ ± 10,200'. 0,200' to 7,000'. attachment 1). ,000 gals 15% HC1. Swity on tbg.	rabbed spent acid to t	2-USGS 5-Partners 1-Field Foreman 1-Sec. 723 1-File ank.  CELVF  FEB 08 1982  DIVISION OF
. 2011-9-311-4	CSIM WINDS	and H		
(Interspace for rederal of State outce use)	.0111-9-			
	(This space for Federal or State office	: use)		

WELL NAME:	м.	s.	McDona1d	1-17B1
FIELD:	<u>B1</u> :	ueb	ell	· · · · · · · · · · · · · · · · · · ·

### COMPLETED PERFORATING PROCEDURE

1. Depth, number and size of shots (or depths of rips):
 Please see attachment 1

- 2. Company doing work: Oil Well Perforators
- 3. Date of work: 11/19/81; 11/13/81; 11/12/81
- 4. Additional surface disturbances: None
- 5. Production after work:

Date	BOPD	MCFD	BWPD
12/81	52	56	208

WELL	NAME_	м.	s.	McDonald	1-17B1	_
FIEL	MAN C	<u>B1</u> 1	<u>ıeb</u> e	ell	* · · · · · · · · · · · · · · · · · · ·	_

### COMPLETED TREATMENT PROCEDURE

- 1. Size and type of treatment: 40,000 gals 15% HC1.
- 2. Intervals treated: 9897-9424
- 3. Treatment down casing or tubing: Tbg.
- 4. Methods used to localize effects: 2% KC1 wtr, Benzoic acid flakes.
- 5. Disposal of treating fluid: Spent acid swabbed to frac tank.
- 6. Depth to which well was cleaned out: 10,200'
- 7. Date of work: 12/3/81
- 8. Company who performed work: Dowell
- 9. Production interval:
- 10. Status and production before treatment:

11. Status and production after treatment:

<u>Da te</u>	<u>BOPD</u>	MCFD	BWPD
12/81	52	56	208

### ATTACHMENT 1 PERFORATION DETAIL

42 levels 2 SPL w/3-1/8" csg guns as follows F/BHC/Sonic of 5/26/76 & GR/CCL 11/10/81

9860	9868	9875	9906	9950	10010
59	67	76	07	56	12
58	68	84	08	64	20
61	70	85	37	66	22
77	71	86	38	68	*
82	72	87	46	80	
88	73		48	82	
96	74		49	21	

Made 2 perf runs at levels as follows - correlated F/BHC/Sonic of 5/26/76 & 6/26/76 & GR/CCL 11/10/81

9878	9917	9931	9962	9977
98	23	32	70	78
99	24	33	71	10015
9900	25	52	72	16
01	26	53	73	17
02	28	54	. 74	18
15	29	60	75	
16	30	61	76	

Interval 9562-9424, 4 runs 4" guns 2 JPF 62 levels. Perfs 9880, 9828, 9823. 2 JPF/
3-1/8" gun.

(Recapping perfs shut in 2 days:)

9830	9763	9698	9572	9537	9487
9828	9761	9695	9570	9536	9481
9823	9756	9693	9569	9535	9479
9816	9745	9669	9562	9534	9474
9814	9741	9667	9561	9528	9472
9807	9740	9662	9560	9526	9470
9805	9739	9660	9559	9524	9468
9801	9737	9655	9558	9522	9466
9799	9736	9653	9557	9521	9458
9797	9735	9651	9556	9520	9456
9792	9733	9628	9554	9519	9454
9790	9731	9623	9552	9518	9452
9788	9730	9621	9550	9516	9448
9782	9729	9619	9548	9514	9444
9780	9727	9603	9546	9512	9442
9778	9722	9601	9544	9511	9437
9776	9714	9599	9543	9510	9435
9774	9712	9586	9542	9509	9433
9772	9710	9583	9541	9504	9428
9770	9708	9582	9540	9502	9426
9768	9706	9581	9539	9500	9424
9765	9704	9573	9538	9496	3444
J. 03	9702	9573			
	<del>-</del>				

Form 9-331 Dec. 1973

Form A	pproved	i.	
Budget	Bureau	No.	42-R1424

Subsurface Safety Valve: Manu. and	No additional disturbances of this activation of this activation of the activation o	required  *Itz_  S  Asst. DATEJanuar	2-State 5-Partners 1-Sec. 723 1-Fld Foreman 1-File et @Ft.
Subsurface Safety Valve: Manu. and	for this activity true and correct	required *1 t <b>z</b> s	2-State 5-Partners 1-Sec. 723 1-Fld Foreman 1-File et @Ft.
Subsurface Safety Valve: Manu. and	for this activ	required	2-State 5-Partners 1-Sec. 723 1-Fld Foreman 1-File
	disturbances to for this activ	required	2-State 5-Partners 1-Sec. 723 1-Fld Foreman 1-File
Zones of the decir ki	disturbances :	requi <b>re</b> d	2-State 5-Partners 1-Sec. 723 1-Fld Foreman
Zones of the green Kr	disturbances :	requi <b>re</b> d	2-State 5-Partners 1-Sec. 723 1-Fld Foreman
Zones of the decir ki	No additional	surface	2-State 5-Partners 1-Sec. 723 1-Fld Foreman
Zones of the dicen Ki			2-State 5-Partners 1-Sec. 723 1-Fld Foreman
Zones of the decir ki			2-State 5-Partners 1-Sec. 723
Zones of the dreen Kr			2-State 5-Partners
Zones of the dreen ki			2-State
Zones of the dreen ki			- · · · · · · · · · · · · · · · · · · ·
Zones of the ditten Ki			3-MMS
ZONES Of the Green Riv	ver Formation in this w	ell.	2 1010
It is proposed to per	forate, reperforate, and	d acidize the low	er and main pay
including estimated date of sta	arting any proposed work. If well is oths for all markers and zones pertine	directionally drilled, give s	subsurface locations and
17. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS (Clearly sta	ate all pertinent details. a	nd give pertinent dates.
(other)			
ABANDON*			
MULTIPLE COMPLETE  CHANGE ZONES			
PULL OR ALTER CASING		change on Form	
SHOOT OR ACIDIZE X	H	(NOTE: Report results of	f multiple completion or zone
FRACTURE TREAT			
TEST WATER SHUT-OFF			• •
REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:	GL 5264' .	<del></del>
REPORT, OR OTHER DATA		15. ELEVATIONS (SH	OW DF, KDB, AND WD)
The state of the s	O INDICATE NATURE OF NOTICE	,	
AT TOTAL DEPTH:		14. API NO.	ULall
AT TOP PROD. INTERVAL:	Wards Littletii	Duchesne	1
below.) AT SURFACE: 2033' FWL &	1160' FNL NENW	Sec. 17, T2S	, RLW SH 13 STATE
	LOCATION CLEARLY. See space 17	i _	
P. O. Box 599, Denv	zer, Co. 80201	l	R BLK. AND SURVEY OR
3. ADDRESS OF OPERATOR	<u></u>		•
Chevron U.S.A. Inc.	_	McDonald 1-1  10. FIELD OR WILDCA	<del></del>
2. NAME OF OPERATOR	31	9. WELL NO.	7n1
1. oil gas othe	or.	Bluebell	
reservoir. Use Form 9–331–C for such pro	posals.)	8. FARM OR LEASE N	NAME
(Do not use this form for proposals to dr	D REPORTS ON WELLS rill or to deepen or plug back to a differer		
CUMPRY NOTICES AN	D DEDORTE ON WELLS	7. UNIT AGREEMEN	TNAME
	CAL SURVEY	6. IF INDIAN, ALLOT	TEE OR TRIBE NAME
GEOLOGIC	OF THE INTERIOR		
DEPARTMENT C GEOLOGIC	NE THE INTEDIOD		

WEI	WELL NAME: McDonald 1-17Bl					
FIE	ELD: Bluebell.		_			
		PROPOSE	ED TREATMENT PROCEI	DURE		
1.	Objective: Increas	se production by ±	:50 BOPD.			
2.	Size and type of t	reatment: 24,000	gals 15% HCl			
3.	Intervals to be tr 9424 - 10,184	eated:		,		
4.	Treatment down cas	ing or tubing: (	Casing			
5.	Method of localizi	ng its effects:	2% KCl water with	n Benzoic Acid Flakes.		
6.	Disposal of treati	ng fluid: Swab s	spent acid			
7.	Name of company to do work: Halliburton, Dowell or Western					
8.	Anticipated additional surface disturbances: None					
9.	Estimated work date: 1/15/82					
10.	Present status, cu	rrent production	and producing inte	rval:		
	Date	BOPD	MCFD	BWPD		
	11/82	±11	-	±25		

WEL	L NAME: McDonald	1-17Bl		
FIE	LD: Bluebell			
		PROPOSED PERFORAT	ING PROCEDURE	
1.	Changes intended:	Perf Green River F	ormation	
2.	Results anticipat	ed: An increase of 5	O BOPD is anticipated.	
3.	Conditions of wel	l which warrant such	n work: Lower Green F	River Formation
4.	To be ripped or s	hot: Shot		
5.	Depth, number, an	d size of shots (or	depth of rips): 3 SF	F (120° phasing)
	9,538' - 10,1	84'		
6.	Date last Log of	well filed: -		
7.	Anticipated addit	ional surface distur	bances: None	
8.	Estimated work da	te: 1/15/83		
9.	Present productio	n and status:		
	Date	BOPD	MCFD	BWPD
	11/82	±11	-	±25

MCDONALD #1-17B1 2S-1W-17 DUCHESNE, UTAH December 15, 1982

### Workover Procedure:

- 1. MI & RU WO rig.
- 2. ND tree, NU BOPE and test.
- 3. Reverse circulate hydraulic pump out of hole.
- 4. POOH w/ 1-1/2" tbg., 2-7/8" tbg. and BHA.
- 5. Mill out Model 'D' packer.
- 6. RIH w/ sinker bar to PBTD and check for fill.
- 7. RIH w/ casing scraper to PBTD.
- 8. RIH w/ csg perf gun and perforate w/ 3 spl  $(120^{\circ})$  phasing) the depths noted on the attached perforation detail from 9538'-10,184'. All depth from BHC Sonic Logs (05/26/76) & 06/26/76).
- 9. RIH w/ ret pkr and tbg. Set pkr @ ± 9350'.
- 10. Acidize perfs 9424'-10184' as per attached procedure.
- 11. POOH w/ ret pkr.
- 12. RIH and set Model 'D' packer @ ± 8570'.
- 13. RIH w/ BHA, 2-7/8" tbg. and 1-1/2" tbg.
- 14. Install pump and return well to production.

MCDONALD #1-17B1 2S-1W-17 DUCHESNE, UTAH December 15, 1982 Page 2

Reperforation Recommendation (Depths from BHC Sonic Logs 05/26/76 & 06/26/76).

10184	10152	10102	10034	9951*
10182	10150	10100	10032	9949*
10174	10148	10098	10016*	9924*
10172	10146	10086	10014*	9922*
10170	10144	10084	10012*	9560*
10168	10140	10082	10010*	9558*
10166	10138	10078	9978*	9556*
10164	10132	10076	9975*	9554*
10162	10130	10074	9972*	9544*
10160	10124	10070	9969*	9542*
10158	10122	10068	9966*	9540*
10156	10116	10064	9963*	9538*
10154	10114	10062	9960*	

^{*}Reperforations

MCDONALD #1-17B1 2S-1W-17 DUCHESNE, UTAH December 15, 1982 Page 3

### Acid Treatment Procedure:

Acidize with 24,000 gal 15% HCl. Tag all acid with radioactive sand.

- 1) 3000 gal Pad
- 2) 2000 gal Acid
- 3) 2000 gal Pad
- 4) 2000 gal Acid
- 5) 2000 gal Pad
- 6) 500 gal Diversion

Repeat steps 2-6 four times

- 7) 2000 gal Acid
- 8) 2000 gal Pad
- 9) 2000 gal Acid
- 10) 6300 gal Overflush
- 11) Run Gamma Ray Log from 9400' to PBTD.
- 12) Flow/swab load until pH is 5.0 or greater.
- 13) Catch oil sample.

(6 stages acid, 5 stages diversion)

### Pump Requirements:

± 5 to 10 BPM 8000 psi maximum 1950 HHP maximum MCDONALD #1-17B1 2S-1W-17 DUCHESNE, UTAH December 15, 1982 Page 4

### Acid Treatment

### Fluid Description

Acid: 24,000 gal 15% HCl
4 gal/1000 gal Corrosion Inhibitor (A-250)*
2 gal/1000 gal Surfactant (F-78)*

2 gal/1000 gal Clay Stabilizer (L-55)* 3 gal/1000 gal Non-Emulsifer (W-27)* 10 gal/1000 gal Iron-Chelating (U-42)*

<u>Diversion</u>: 2,500 gal, 2% KCl water with 1 ppg Benzoic Acid Flakes.

Flush: Produced formation water as needed to displace tubing and casing.

Pad: 28,000 gal (WF-40)*

WF-40 contains:

40 1bs/1000 gal J-347 Gelling Agent

187 lbs/1000 gal KCl (2% KCl)

0.25 gal/1000 gal M-76 Bactericide

0.25 gal/1000 gal D-47 Antifoamer

4 gal/1000 gal J-218 Breaker

#### Pump Requirements:

±5 to 10 BPM 8000 psi maximum 1950 HHP maximum

*Dowell products

Form 9-331 Dec. 1973

# UNITED STATES

Form A	pproved	١.	
Budget	Bureau	No.	42-R1424

5. LEASE

GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	7. UNIT AGREEMENT NAME
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	
reservoir. Use Form 9–331–C for such proposals.)	8. FARM OR LEASE NAME
1. oil gas other other	Bluebell
2. NAME OF OPERATOR	9. WELL NO.
Chevron USA, Inc.	McDonald 1-17B1  10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	
P. O. Box 599, Denver, Co. 80201	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA
below.) AT SURFACE: 2033' FWL & 1160' FNL NENW	Sec. 17, T2S, R1W 12. COUNTY OR PARISH 13. STATE
AT TOP PROD. INTERVAL:	Duchesne Utah
AT TOTAL DEPTH:	14. API NO.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,	4.5.7.
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	GR 5264'
TEST WATER SHUT-OFF	in the second
FRACTURE TREAT	
SHOOT OR ACIDIZE	(NOTE: Report results of multiple completion or zone
PULL OR ALTER CASING	change on Form 9–330.)
MULTIPLE COMPLETE	
CHANGE ZONES	•
(other)	
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state	a all pertinent details, and give pertinent dates
including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertinen	irectionally drilled, give subsurface locations and
This well was perfd, reperfd and acidized in the LWR &	main pay zones of the Green Rive
Formation.	
MIRU, ND TREE, NU BOPES & TST SAME. POOH W/TBG &	
2. C/O LNR 10,008-192', RD PWR SWIVEL & PACK OFF. POC B. MADE RUN W/CSG SCRPR.	OH M\RTD WITT.
PERFD 9538-10,184' 3 SPF (SEE DETAIL).	
HYDROTST TBG TO 8000 PSI, RIH AND SET PKR.	3-MMS
. ACIDIZED PERFS (SEE DETAIL) SWBD AND FLWD WELL.	2-State
. RIH W/RBP & PKR, SWBD WELL.	5-Partners
BRKDWN PERFS 9860-10,034' SWBD WELL.	1-Sec. 723
. POOH W/RBP & PKR, MADE RUN W/JNK BSKT & GAGE RING.	l-Fld Forema l-File
Subsurface Safety Valve: Manu. and Type	Set @ Ft.
18. I hereby certify that the foregoing is true and correct	
SIGNED SIGNED TITLE Engineering A	SSt. DATEApril 13, 1983
(This space for Federal or State offi	ce use)
APPROVED BY	DATE
CONDITIONS OF APPROVAL, IF ANY:	DATE

WELL NAME:	McDonald 1-17B	1
FIELD:	Rlugholl	

### COMPLETED PERFORATING PROCEDURE

1. Depth, number and size of shots (or depths of rips):

10,184	3 spf	10,124	3 spf	10,012	Reperfs	
10,182	3 spf	10,122	3 spf	10,010	tt	
10,172	3 spf	10,116	3 spf	9,978	11	
10,170	3 spf	10,114	3 spf	9,975	11	
10,168	3 spf	10,102	3 spf	9,972	11	
10,166	3 spf	10,100	3 spf	9,969	11	
10,164	3 spf	10,098	3 spf	9,966	11	
10,162	3 spf	10,086	3 spf	9,963	11	3 spf
10,160	3 spf	10,084	3 spf	9,960	Ħ	3 spf
10,158	3 spf	10,082	3 spf	9,951	tt.	3 spf
10,156	3 spf	10,078	3 spf	9,949	11	3 spf
10,154	3 spf	10,076	3 spf	9,924	11	3 spf
10,152	3 spf	10,074	3 spf	9,922	11	3 spf
10,150	3 spf	10,070	3 spf	9,560	11	3 spf
10,148	3 spf	10,068	3 spf	9,558	11	3 spf
10,146	3 spf	10,064	3 spf	9,556	11	3 spf
10,144	3 spf	10,062	3 spf	9,554	11	3 spf
10,140	3 spf	10,034	3 spf	9 <b>,</b> 544	11	3 spf
10,138	3 spf	10,032	3 spf	9,542	11	3 spf
10,132	3 spf	10,016	Reperfs	9,540	11	3 spf
10,130	3 spf	10,014	**	9,538	**	3 spf

- 2. Company doing work:
- 3. Date of work: 12/20/82
- 4. Additional surface disturbances: None
- 5. Production after work:

Date	÷	BOPD	MCFD	BWPD
2/83		16	_	77

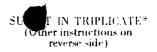
Bluebel1 McDonald 1-17B1 Duchesne, Utah

April 13, 1983

Proposed or completed operations cont'd

- RU HYDRO-TEST STARTED IN HOLE W/NATURAL HYDRALIC PMP TYPE "D" BHA CAVITY. 10. HYDROTEST TBG IN HOLE TO 8000 PSI.
- 11. LANDED TBG ON SPLIT HANGER. ND BOPE, NU TREE, REMOVED BPV OUT OF 2-7/8" TBG.
- 12. TST TREE, RD M.O.L.

WE	WELL NAME McDonald 1-17B1				
FI	ELD NAME <u>Bluebe</u>	11			
		COMPLETE	D TREATMENT PROC	EDURE	
1.	Size and type	of treatment:	24,000 gals 15	% HC1	
2.	Intervals tre	ated: 9424-10,	184'		
3. 4.		n casing or tul to localize ef	•	d Benzoic Acid Flakes	
5.	Disposal of t	reating fluid:	Spent acid was	swbd to frac tanks.	
6.	Depth to which	n well was clea	aned out:		
7.	Date of work:	1/24/83			
8.	Company who pe	erformed work:			
9.	Production int	terval: 9424-	10,184'		
10.	Status and pro	oduction before	treatment:	· -	
	<u>Date</u>	BOPD	MCFD	ВWPD	
	11/82	±11	-	±25	
11.	Status and pro	duction after	treatment:		
	<u>Date</u>	BOPD	MCFD	BWPD	



3

		DIVISIO	N OF OIL, GAS	, AND MI	NING	5. LEASE DESIGNATION State	N AND BERIAL NO.
(1	SUNDS Do not use this for	Y NOTION OF THE PROPERTY OF TH	CES AND REI	PORTS ( pen or plug "for such p	ON WELLS back to a different reservoir. roposais.)	6. IF INDIAN, ALLOTT	EE OR TRIBE NAM!
1.		···			RECEIVED	7. UNIT AGREEMENT	₹AMB
MELL	X WELL GAS	OTHER	·			Bluebell	
	OF OPERATOR	т			MAN 0 7 1004	8. FARM OR LEASE NA	ME
	vron U.S.A.	inc.			MAY 2 3 1984	McDonald	
	. Box 599, D	enver CO	80201			9. WELL NO.	
				ce with any	DIVISION OF OIL  State GASERMINING	1-17B1 10. FIELD AND FOOL,	OR WILDCAT
At sur	so space 17 below.) rface				GHS & WINNING	100 01325 1100 1000,	
						11. SEC., T., S., M., OR SURVEY OR ARE	BLE. AND
2033	3' FWL & 116	O'ENT NI	ZNUJ				_
203.		O FINE IN				Sec. 17, T2	-
	1		15. BLEVATIONS (Show		, RT, GR, etc.)	12. COUNTY OR PARIS	H 18. STATE
			GL 5			Duchesne	Utah
16.		Check App	ropriate Box To I	ndicate N	lature of Notice, Report, o	or Other Data	
	NOTIO	E OF INTENTI	ON TO:		SUB	sequent report of:	
TEST	WATER SHUT-OFF	PU	LL OR ALTER CASING		WATER SHUT-OFF	REPAIRING	WELL
FRACT	TURE TREAT	мо	LTIPLE COMPLETE		FRACTURE TREATMENT	ALTERING O	ASING
SH001	T OR ACIDIZE	AB.	ANDON*	х	SHOOTING OR ACIDIZING	ABANDONME	NT.
REPAI	R WELL	СН	ANGE PLANS		(Other)		
(Othe				<u></u>	(NOTE: Report res Completion or Reco details, and give pertinent da ions and measured and true ve	ults of multiple completion ompletion Report and Log fo	rm.)
			ice of commer		ary 1983 fully evalu oduction	adda the order is	1,01
			APP	ROVE	BY THE STATE	3 - 1 -	State BLM Sec. 724C
	per follo	wing co	Oli	L, GAS	DIVISION OF AND MINING		File
	,	ï:	Interval b heavy, m	distur	n Cement plugs aden fluid.  itional surface bances required is activity.	to be fille	d with
IS. I bereb	or certify that the	foregoing in the	<i>y</i> ,		rineering Assistant	DATE May 21	, 1984
(This s	space for Federal o	r State office	use)				
			·				
	VED BY	VAL, IF ANY		TLE		DATE	<del></del>

### Plug and Abandon Procedure

### McDonald 1-17B1/Bluebell Field

### Well Data:

Csg: 9-5/8", 36#, K-55 @ 2507'
7", 26#, P-110 @ 9992'
5", 18#, P-110 @ 12,801

### Tbg: $1\frac{1}{2}$ " N-80 Tbg Strg

KBTH	20.00
Gray Split Hanger	1.15
1½", N-80 pup	8.07
258 jts 1½", N-80	8,464.70
Stinger	0.20

Landed @ 8,494.12' w/ 12,000# compression

### 2-7/8", N-80 Tbg Strg

KBTH	20.00
Gray Split Hanger	0.80
1 jt 2-7/8", N-80	29.70
2-7/8", N-80 pup	2.05
275 jts 2-7/8", N-80	8,434.37
Nat'l Pump Cavity	26.70
1 jt 2-7/8", N-80 perf.	30.63
Bkr Blanking Nipple	2.05
1 jt 2-7/8", N-80 perf.	31.84
Bkr Loc. Sub w/ Latch	0.60

Landed @ 8,578.74' w/ 10,000# tension

Pkrs and Plugs: Bkr Model 'D' @ 8575'

CIBP @ 10,200' capped w/ 10' cmt

TD: 12,803'

PBTD (original): 12,758'

Plug and Abandon Procedure

### McDonald 1-17B1/Bluebell Field

Objective: It is proposed to P&A the subject well in accordance with the State of Utah's regulations. This P&A will also include the rehabilitation of the road and location through the removal of the subject well's surface facilities, flowlines, etc.

### P&A Procedure:

- 1. Circ Nat'1. Hydraulic pump out.
- 2. MIR and RU. Check well for pressure. Set BPV's in Split Hngr. ND tree. NU class II-B BOPE w/ 1½" offset rams and test.
- 3. Sting out of pump cavity and POOH w/ 12" tbg laying down same.
- 4. Change  $1\frac{1}{2}$ " offset rams to 2-7/8" rams and test. Unlatch from Mod 'D' pkr @ 8575' and POOH w/ 2-7/8" tbg strg.
- 5. RIH w/ 7" pkr-picker and retrieve Mod. 'D' pkr @ 8575'.
- 6. Make bit and scraper run to  $\pm 9400$ '. Note: Do not attempt to run scraper to liner top due to possible tight spots in csg @ 9400-9750'. (Unable to work 7" scrpr below tight spot @ 9719' in Jan. 1983.) POOH w/ bit and scrpr.
- 7. RIH w/ 4-1/8" mill. PU 2-3/8" workstring for use inside 5" liner. DO CIBP @ 10,200' capped w/ ±10' cmt. CO to PBTD @ 12758'. (Btm perf @ 12711'.) POOH.
- 8. Make bit and 5" scraper run to PBTD @ 12758'. POOH, laying down ±2500' of 2-3/8" workstring.
- 9. On electric wireline:
  - a. Make gage ring/Jnk bskt run to 10350'.
  - b. Set CICR @ 10300'.
- 10. RIH w/ stinger. Sting into CICR @ 10300' and est. inj. rate into perfs @ 10518'-12711'. Squeeze perfs with 350 sx Class 'H' with .6% low fluid loss. Sting out. Leave ±10' cmt on top of CICR. Reverse tbg clean. POOH laying down ±1300' 2-7/8" tbg, and remainder of 2-3/8" tbg.
- 11. On electric wireline:
  - a. Make gage ring/Jnk bskt run to 8550'.
  - b. Set CICR @ 8500'.

Plug and Abandon Procedure McDonald 1-17B1 Bluebell Field page 2

- 12. RIH w/ stinger. Sting into CICR @ 8500' and est. inj. rate into perfs @ 8636-10184'. Squeeze perfs with 300 sx Class 'H' with .6% low fluid loss. Sting out. Leave ±10' cmt on top of CICR. Reverse tbg clean. POOH laying down ±5400' 2-7/8" tbg.
- 13. Perforate the following interval w/ 4" csg guns w/ 2 SPF. Depth picked from BHC log Run #1, dated 5/26/76.

3200-3202' 2' 4 shots

- 14. RIH w/ pkr and set @ ±3100'. With annulus valve between 9-5/8" and 7" csg open, est. injection rate into perfs @ 3200-3202' and check for communication with surface. Notify supervisor of results. If no communication, go to step #15. If communication, supervisor will provide cmt procedure.
- 15. On electric wireline: set CICR @ 3100'.
- 16. RIH w/ stinger. Sting into CICR @ 3100'. Est inj. rate into perfs @ 3200-3202'. Squeeze perfs with ±200 sx Class 'H' neat cmt. Sting out. Leave ±10' cmt on top of CICR. Reverse tbg clean. POOH laying down tbg. Pressure test 9-5/8" by 7" csg annulus to 500 psi. If no test, contact supervisor for remedial procedure.
- 17. RIH open-ended. Spot balanced cmt plug from 150-300'. (±30 sx Class 'H' neat cmt.) POOH.
- 18. Spot surface cmt plug of 10 sx. ND BOPE. Make csg cut below wellhead. Install proper P&A marker. (4" diameter marker, orange-peeled on top, 10' long w/ 4' above surface w/ remainder embedded in cmt.) Marker should be identified w/ the following information:

Chevron U.S.A. Inc.
McDonald 1-17B!
SE¼NW¼, Sec. 17, T2S, R1W
Duchesne County, Utah
P&A Date: TD:

19. RD. WOR.

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES



5. LEARE DESIGNATION AND SERIAL NO. - DIVISION OF OIL, GAS, AND MINING State 6. IF INDIAN, ALLOTTES OR TRIBE NAME SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT—" for such proposals.) 7. UNIT AGREEMENT NAME WELL X uas Well OTHER NAME OF OPERATOR 8. FARM OR LEASE NAME Chevron U.S.A. Inc. <u>McDonald</u> 3. ADDRESS OF OPERATOR 9. WELL NO. P. O. Box 599, Denver, CO 80201 1-17B1 LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)

At surface 10. FIELD AND POOL, OR WILDCAT Bluebell OIL. GAS & MINING 11. BEC., T., B., M., OR BLK. AND SURVEY OR AREA 2033' FWL & 1160' FNL Sec. 17, T2S, R1W 12. COUNTY OF PARISM! 18. STATE 14. PERMIT NO. 15. BLEVATIONS (Show whether OF, RT, GR, etc.) 30400 Duchesne Utah GL 5264 Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data REPAIRING WELL TRET WATER SMUT-OFF PULL OR ALTER CASING WATER SHUT-OFF ALTERING CARING MULTIPLE COMPLETE PRACTURE TREATMENT FRACTURE TREAT ABANDONMENT* SHOOT OR ACIDIZE ABANDON* SHOUTING OR ACIDIZING REPAIR WELL CHANGE PLANS (NOTE: Report results of multiple completion on Weil Completion or Recompletion Report and Log form.) (Other) 17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) * Well was plugged and abandoned on December 4, 1984, as follows: 3 - State MIR & RU. ND tree. NU BOPE. POOH w/  $1\frac{1}{2}$ " & 2-7/8" tubing. 2 - BLM 2. 4 - Partners Milled on packer & POOH w/ packer remains. 3. 1 - GDE RIH w/ bit and casing scraper to 9,415'. 1 - LJTRIH w/ mill to 12,758, milled out junk. 1 - Sec. 724C RIH w/ casing scraper to 10,400'. 6. RIH and set cmt retainer at 10,300'. Pumped 360 sxs c1 "G", squeezed perfs 10,518-12,711. 8. RIH, set CICR at 8500', pumped 300 sxs "G" cmt, squeezed perfs 8636-10,184'. 9. Perforate interval 3200-3202, RIH, set full bore packer at 3100'. 10. Pump cmt into perfs & established circulation to surface between 9-5/8" and 7" casing. POOH w/ packer. RIH, set CICR at 3100'. 11. Cemented to surface with 425 sxs. c1 "G" - between 9-5/8" and 7" casings. 12. Left 10' cmt on top of CICR. Spotted cement plug 150'-300' w/30 sacks cl "G". 13. 14. ND BOPE. 15. Set a 10 sx cmt surface plug. Cut off well head. 16. 18. I hereby certify that the foregoing is true and correct DATE Dec. 10, 1984 tinn TITLE Engineering Assistant SIGNED APPROVED BY THE STATE (This space for Federal or State office use) OF UTAH DIVISION OF APPROVED BY OIL, GAS, AND MINING CUMPLLA. 'S OF APPROVAL, IF ANY:

DATE:

McDonald 1-17B1 (Continued)

- 17. Installed "Dry Hole" marker. Marker showed well name, location, company name, P&A date and TD.
- 18. Location to be restored.

Work done November 20 - December 4, 1984.